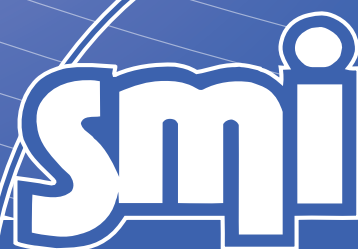


smi

SUTURE MATERIALS

*For quality
&
safety*



smi

www.sutures.be

SMI: Surgical sutures of the highest quality

SMI AG was established in 1987 - the first Belgian company manufacturing surgical sutures - since then it has grown continuously. Today SMI is recognised as a world-wide supplier of quality surgical sutures and medical devices.

The company is situated in St. Vith in the East of Belgium, near the point where the borders of Belgium, Germany and Luxembourg meet.

☒ *HIGHEST QUALITY AND SAFETY*

SMI complies always with international quality standards such as EN ISO 13485 as well as Good Manufacturing Practices (GMP).

All raw materials and finished products are submitted to stringent quality control by a highly qualified team.

SMI is dedicated to customer satisfaction by ensuring high quality products and an excellent service based on customer focus, reliability and delivery performance.

☒ *WORLD-WIDE RECOGNITION*

SMI exports to around 120 different countries all over the world. For this performance SMI received the "Royal Export Award 2000" from the Belgian Foreign Trade Board.

☒ *THE CATALOGUE - EDITION 2019*

This catalogue contains information about the full range of SMI suture materials with details of all standard presentations held in stock. Special sizes of sutures can be supplied following customer's requests. We are constantly striving to increase our product range based on market developments and customer needs.

SMI offers all sizes from USP 12/0 to USP 6 which enables surgeons to operate in all surgical specializations including Cardiology, Microsurgery and Ophthalmology.

Since many years SMI products are recognized by top surgeons around the world.





ORDER NUMBER SPECIFICATION

1 20 01 15 2 P

suture material

- 1 CATGUT Plain
- 2 CATGUT Chrom
- 4 SUPRAMID
- 5 POLYPROPYLENE
- 7 POLYESTER
- 8 SILK
- 9 DACLON Nylon
- 10 STEEL Monofilament
- 11 SURGICRYL[®] PGA Polyglycolic acid
- 13 SURGICRYL[®] Monofilament Polydioxanone
- 14 SURGICRYL[®] Rapid Polyglycolic acid
- 15 SURGICRYL[®] 910 Polyglactine
- 16 SURGICRYL[®] Monofast Polyglecaprone

thread size

metric EP

needle type

- 03 5/8 circle • round bodied • taper point FR
- 01 1/2 circle • round bodied • taper point HR
- 09 1/2 circle • round bodied • taper point • loop HR
- 02 3/8 circle • round bodied • taper point DR
- 35 3/8 circle • round bodied micro needle • taper point MDR
- 07 1/4 circle • round bodied • taper point VR
- 20 straight • round bodied • taper point GR
- 30 J-needle • round bodied • taper point JR
- 05 1/2 circle • round bodied • taper cutting point HRT
- 04 3/8 circle • round bodied • taper cutting point DRT
- 31 J-needle • round bodied • taper cutting point JRT
- I 26 3/8 circle • soft cutting point • coronary CC
- 14 1/2 circle • reverse cutting HS
- 15 3/8 circle • reverse cutting DS
- 21 straight • reverse cutting GS
- 16 1/2 circle • cutting NH
- 17 3/8 circle • cutting NS
- 22 1/2 circle • side cutting spatula HSP
- 23 3/8 circle • side cutting spatula DSP
- 24 1/4 circle • side cutting spatula VSP
- 25 straight • side cutting spatula GSP
- 18 1/2 circle • round bodied • blunt needle HRB
- 19 3/8 circle • round bodied • blunt needle DRB
- I 00 without needle

needle length

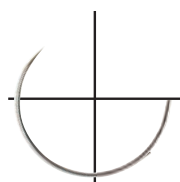
mm

double armed

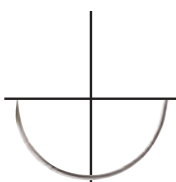
- U undyed suture material
- P Easy Pass needle
- VB black needle

SMI surgical needles are manufactured from highest quality stainless steel grades for outstanding performance, combining high ductility and strong bending moment. Advanced silicon coating ensures smooth penetration and reduced tissue trauma. The shape of the needle body is designed in order to allow maximum stability in the needle holder.

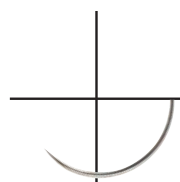
5/8 CIRCLE



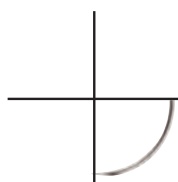
1/2 CIRCLE



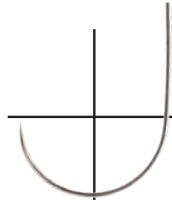
3/8 CIRCLE



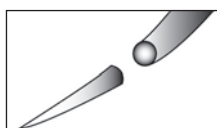
1/4 CIRCLE



J-NEEDLE

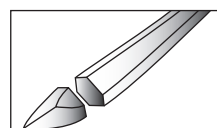


STRAIGHT



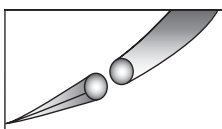
TAPER POINT

A gradual taper to a round bodied needle.



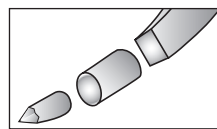
SIDE CUTTING SPATULA NEEDLES

Needle with cutting edges on the two sides.



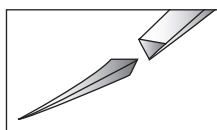
TAPER CUTTING POINT

Balanced, cutting point-tapering into a round bodied needle.



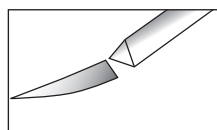
SOFT CUTTING POINT - CORONARY

A minute point followed by a round body and a rectangular main body for better penetration in cardiovascular surgery.



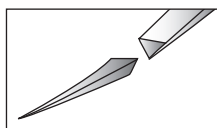
REVERSE CUTTING

A triangular body offers a third cutting edge on the outer convex curvature.



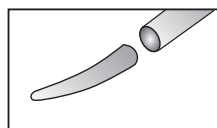
CONVENTIONAL CUTTING

A triangular body offers a third cutting edge on the inside concave curvature.



EASY PASS NEEDLE

Precision point with extra sharpening.

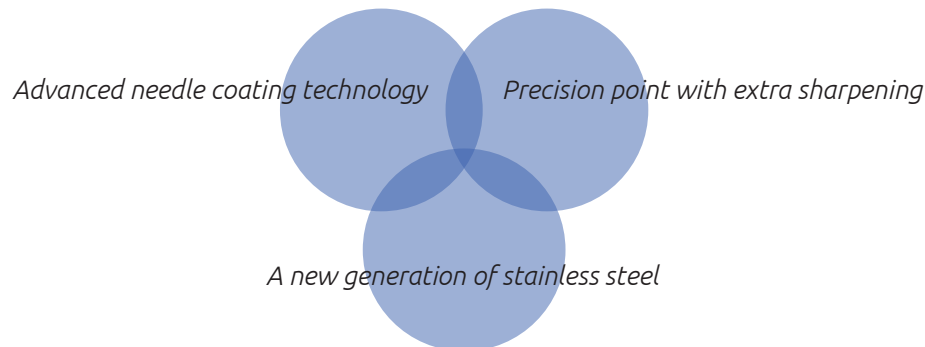


BLUNT NEEDLE

Cylindrical bodied needle with a rounded point. For soft tissue such as in liver and kidneys. Reduced risk of needle stick injuries.

- ✓ *Sharp and strong*
- ✓ *Easy passing*
- ✓ *Every pass feels like the first one*

The Easy Pass needle combines 3 advanced technologies to a prime precision needle:



CHARACTERISTICS

- ✓ Precision point with extra sharpening
- ✓ A new generation of stainless steel
- ✓ Advanced needle coating technology
Silicone coating covers entire surgical needle

BENEFITS

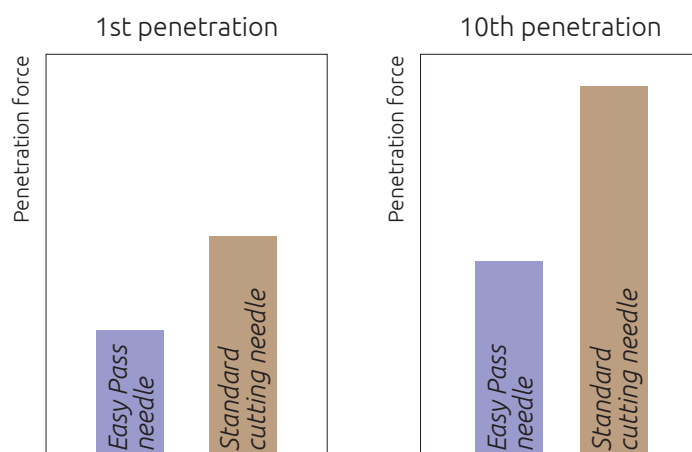
Excellent penetration to reduce patient trauma and to maintain intimal integrity
Optimal and predicable penetration
Long-lasting sharpness over a multiplicity of passes

Significantly sharper pass after pass
Best bending and break resistance
Optimal combination of strength and ductility

Extremely smooth surface
Better penetration, control and needle passage
Maintains needle sharpness from start to finish over multiple passes

INDICATIONS Cosmetic and plastic surgery

Penetration performance improved by 40% - 50% compared to standard cutting needles.



SUTURE MATERIALS



www.sutures.be

ABSORBABLE SUTURES



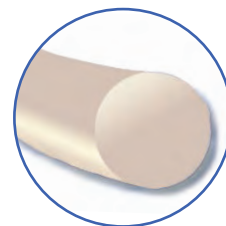
SURGICRYL®
910
POLYGLACTINE



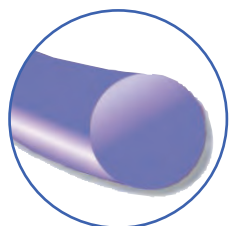
SURGICRYL®
PGA
POLYGLYCOLIC ACID



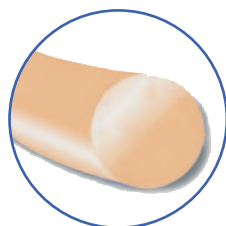
SURGICRYL®
RAPID
POLYGLYCOLIC ACID



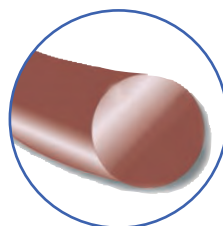
SURGICRYL®
MONOFAST
POLYGLICAPRONE 25



SURGICRYL®
MONOFILAMENT
POLYDIOXANONE

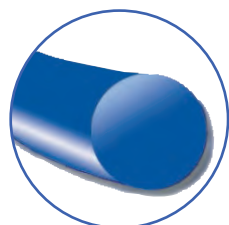


CATGUT
PLAIN



CATGUT
CHROM

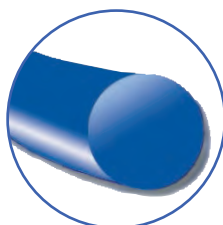
NON-ABSORBABLE SUTURES



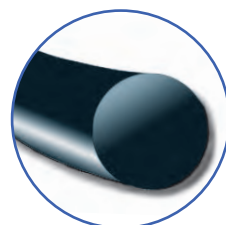
POLYPROPYLENE
BLUE



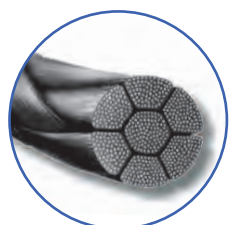
POLYESTER



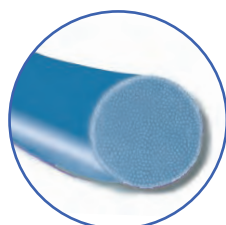
DACLON
NYLON
BLUE



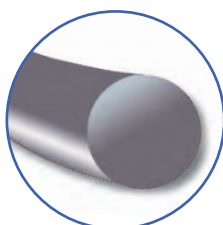
DACLON
NYLON
BLACK



SILK
BRAIDED
BLACK



SILK
VIRGIN
BLUE



STEEL
MONOFILAMENT



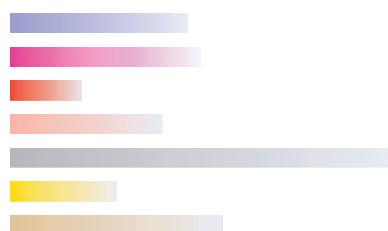
SUPRAMID
BLACK

Sutures in foil packs

absorbable

-  SURGICRYL[®] 910 Polyglactine
-  SURGICRYL[®] PGA Polyglycolic acid
-  SURGICRYL[®] Rapid Polyglycolic acid
-  SURGICRYL[®] Monofast Polyglecaprone
-  SURGICRYL[®] Monofilament Polydioxanone
-  CATGUT Plain
-  CATGUT Chrom

Loss of tensile strength over time:



non-absorbable

-  POLYPROPYLENE
-  DACLON Nylon
-  SUPRAMID Polyamide
-  SILK Braided
-  POLYESTER
-  STEEL Monofilament

Microsurgery

absorbable

-  SURGICRYL[®] 910 Polyglactine

non-absorbable

-  DACLON Nylon
-  POLYPROPYLENE

Ophthalmic surgery

absorbable

-  SURGICRYL[®] PGA Polyglycolic acid
-  SURGICRYL[®] 910 Polyglactine

non-absorbable

-  SILK Virgin
-  SILK Braided
-  DACLON Nylon
-  POLYESTER
-  POLYPROPYLENE

Speciality products

- Skin stapler & remover
- Biopsy punch
- Surgical suture rack
- Polypropylene mesh
- Surgical blades & scalpel handles
- Episio set
- Cervix set

- Patella set
- Pilomat - tablet crusher and splitter
- Surgical needles
- Skin marker
- Bone wax
- SMI Spon - absorbable haemostatic gelatin sponge

Sutures in cassette packs

absorbable

-  SURGICRYL[®] PGA Polyglycolic acid
-  SURGICRYL[®] PGA Plus Polyglycolic acid
-  SURGICRYL[®] Monofilament Polydioxanone
-  SURGICRYL[®] Monofast Polyglecaprone
-  CATGUT Plain
-  CATGUT Chrom

non-absorbable

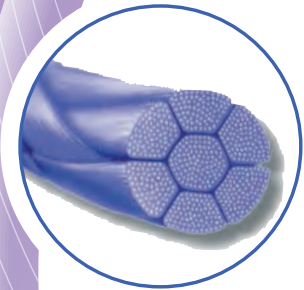
-  SILK Braided black
-  SUPRAMID Polyamide white
-  SUPRAMID Polyamide black
-  LINAFILE Natural
-  VITAFIL Polyester white
-  DERMAFIL Polyester green
-  DACLON Nylon
-  STEEL Monofilament

For more accurate technical information please refer to the package insert.
See the complete product list on www.sutures.be.

SURGICRYL®

910

POLYGLACTINE



Type	Braided and coated multifilament
Composition	Polyglactine 910, a copolymer made of 90% glycolide and 10%L-lactide
Coating	Poly-glycolide-co-L-lactide and calcium stearate (<1%)
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption between 56 and 70 days. Between 40% and 50% of tensile strength remain after 21 days.
Presentation	Box with 12 sutures



*For quality
&
safety*



www.sutures.be



CHARACTERISTICS

- ☒ High tensile strength
- ☒ Synthetic
- ☒ Breaks down by hydrolysis
- ☒ Braided structure
- ☒ Coated multifilament
- ☒ Hermetically sealed packing

BENEFITS

- Excellent tissue support
- Minimal tissue reaction
- Predictable absorption rate
- Excellent handling properties
- High flexibility
- High tensile strength
- Excellent knot security
- Soft passage through the tissues with minimal sawing, tissue drag and trauma
- Good knot tie down / adjustability
- Reduced capillary action
- Guaranteed seal and product sterility

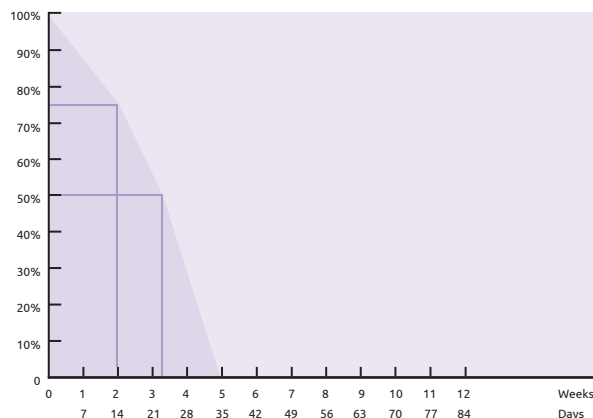
INDICATIONS General soft tissue closing and/or ligation
especially in General surgery
Skin closure
Gastrointestinal surgery
Plastic surgery
Ophthalmic surgery
Gynaecology
Obstetrics
Orthopaedics
Urology

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery

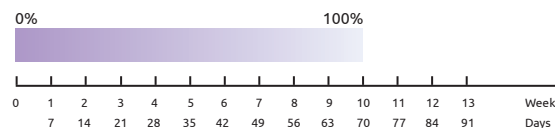
Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH



ABSORPTION



Without needle



Metric **USP** **Length** **Order number**

1.5	4/0	150 cm	<i>violet</i>	15150015
2	3/0	150 cm	<i>violet</i>	15200015
3	2/0	150 cm	<i>violet</i>	15300015
3.5	0	150 cm	<i>violet</i>	15350015
4	1	150 cm	<i>violet</i>	15400015
5	2	150 cm	<i>violet</i>	15500015
3	2/0	3 x 45 cm	<i>violet</i>	15300045-3
3.5	0	3 x 45 cm	<i>violet</i>	15350045-3
1.5	4/0	6 x 45 cm	<i>violet</i>	15150045-6
2	3/0	6 x 45 cm	<i>violet</i>	15200045-6
3	2/0	6 x 45 cm	<i>violet</i>	15300045-6
3.5	0	6 x 45 cm	<i>violet</i>	15350045-6
1.5	4/0	12 x 45 cm	<i>violet</i>	15150045
2	3/0	12 x 45 cm	<i>violet</i>	15200045
3	2/0	12 x 45 cm	<i>violet</i>	15300045
3.5	0	12 x 45 cm	<i>violet</i>	15350045
4	1	12 x 45 cm	<i>violet</i>	15400045
5	2	12 x 45 cm	<i>violet</i>	15500045
2	3/0	2 x 70 cm	<i>violet</i>	15200070-2
3	2/0	2 x 70 cm	<i>violet</i>	15300070-2
3.5	0	2 x 70 cm	<i>violet</i>	15350070-2
4	1	2 x 70 cm	<i>violet</i>	15400070-2
5	2	2 x 70 cm	<i>violet</i>	15500070-2

Without needle



Ligapack



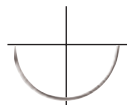
Metric **USP** **Length** **Order number**

2	3/0	250 cm	<i>violet</i>	15200025
3	2/0	250 cm	<i>violet</i>	15300025
3.5	0	250 cm	<i>violet</i>	15350025
4	1	250 cm	<i>violet</i>	15400025
5	2	250 cm	<i>violet</i>	15500025

Round bodied taper point

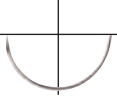


1/2 Circle



		Metric	USP	Length		Order number
1/2 Circle	HR 13 mm	0.7	6/0	75 cm	<i>violet</i>	15070113
		1	5/0	75 cm	<i>violet</i>	15100113
		1.5	4/0	75 cm	<i>violet</i>	15150113
	HR 17 mm	1	5/0	75 cm	<i>violet</i>	15100117
		1.5	4/0	75 cm	<i>violet</i>	15150117
		2	3/0	75 cm	<i>violet</i>	15200117
		3	2/0	75 cm	<i>violet</i>	15300117
	HR 22 mm	1.5	4/0	75 cm	<i>violet</i>	15150122
		2	3/0	75 cm	<i>violet</i>	15200122
		3	2/0	75 cm	<i>violet</i>	15300122
		4	1	75 cm	<i>violet</i>	15400122
	HR 26 mm	1.5	4/0	75 cm	<i>violet</i>	15150126
		2	3/0	75 cm	<i>violet</i>	15200126
		3	2/0	75 cm	<i>violet</i>	15300126
		3.5	0	75 cm	<i>violet</i>	15350126
		4	1	75 cm	<i>violet</i>	15400126
		5	2	75 cm	<i>violet</i>	15500126
	HR 30 mm	2	3/0	75 cm	<i>violet</i>	15200130
		3	2/0	75 cm	<i>violet</i>	15300130
		3.5	0	75 cm	<i>violet</i>	15350130
		4	1	75 cm	<i>violet</i>	15400130
		5	2	90 cm	<i>violet</i>	15500130
	HR 36 mm	2	3/0	75 cm	<i>violet</i>	15200136
		3	2/0	75 cm	<i>violet</i>	15300136
		3.5	0	90 cm	<i>violet</i>	15350136
		4	1	90 cm	<i>violet</i>	15400136
		5	2	90 cm	<i>violet</i>	15500136
	HR 40 mm	2	3/0	75 cm	<i>violet</i>	15200140
		3	2/0	75 cm	<i>violet</i>	15300140
		3.5	0	75 cm	<i>violet</i>	15350140-75
		3.5	0	90 cm	<i>violet</i>	15350140
		4	1	75 cm	<i>violet</i>	15400140-75
		4	1	90 cm	<i>violet</i>	15400140
		5	2	75 cm	<i>violet</i>	15500140-75
		5	2	90 cm	<i>violet</i>	15500140
	HR 45 mm	5	2	90 cm	<i>violet</i>	15500145

Round bodied taper point 		Metric	USP	Length		Order number
1/2 Circle 	HR 48 mm 	3	2/0	90 cm	<i>violet</i>	15300148
		3.5	0	90 cm	<i>violet</i>	15350148
		4	1	90 cm	<i>violet</i>	15400148
		5	2	90 cm	<i>violet</i>	15500148
	HR 60 mm 	3.5	0	75 cm	<i>violet</i>	15350160
		4	1	75 cm	<i>violet</i>	15400160
	HR 65 mm 	3	2/0	90 cm	<i>violet</i>	15300165
		3.5	0	90 cm	<i>violet</i>	15350165
	HR 80 mm 	4	1	100 cm	<i>violet</i>	15400180

Round bodied taper point double armed 		Metric	USP	Length		Order number
1/2 Circle 	2 x HR 26 mm 	2	3/0	75 cm	<i>violet</i>	15200126-2

Round bodied taper point loop 		Metric	USP	Length		Order number
1/2 Circle 	HR 45 mm 	3.5	0	150 cm	<i>violet</i>	15350945

Round bodied taper point 		Metric	USP	Length		Order number
5/8 Circle 	FR 27 mm 	3	2/0	75 cm	violet	15300327
		3.5	0	75 cm	violet	15350327

Round bodied taper point 		Metric	USP	Length		Order number
3/8 Circle 	DR 17 mm 	1.5	4/0	45 cm	violet	15150217
	DR 22 mm 	2	3/0	75 cm	violet	15200222
	DR 30 mm 	4	1	75 cm	violet	15400230

Reverse cutting 		Metric	USP	Length		Order number
1/2 Circle 	HS 12 mm 	0.7	6/0	45 cm	violet	15071412
	HS 17 mm 	1	5/0	75 cm	violet	15101417
		1.5	4/0	75 cm	violet	15151417
	HS 22 mm 	2	3/0	75 cm	violet	15201422
	HS 23 mm 	5	2	90 cm	violet	15501423
	HS 26 mm 	2	3/0	75 cm	violet	15201426
		3	2/0	75 cm	violet	15301426
		3.5	0	75 cm	violet	15351426
		4	1	75 cm	violet	15401426
	HS 30 mm 	2	3/0	75 cm	violet	15201430
	HS 36 mm 	3	2/0	75 cm	violet	15301436
		3.5	0	90 cm	violet	15351436
		4	1	90 cm	violet	15401436
		5	2	90 cm	violet	15501436
	HS 40 mm 	2	3/0	90 cm	violet	15201440
		3	2/0	90 cm	violet	15301440
		3.5	0	90 cm	violet	15351440
		4	1	90 cm	violet	15401440
	HS 48 mm 	5	2	90 cm	violet	15501440
		3.5	0	90 cm	violet	15351448
		4	1	90 cm	violet	15401448
		5	2	90 cm	violet	15501448

Reverse cutting



3/8 Circle



		Metric	USP	Length		Order number
DS 12 mm		0.7	6/0	45 cm	<i>violet</i>	15071512
		1	5/0	45 cm	<i>violet</i>	15101512
		1.5	4/0	45 cm	<i>violet</i>	15151512
DS 16 mm		0.7	6/0	45 cm	<i>violet</i>	15071516
		1	5/0	75 cm	<i>violet</i>	15101516
		1.5	4/0	75 cm	<i>violet</i>	15151516
		2	3/0	45 cm	<i>violet</i>	15201516-45
DS 16 mm Easy Pass		2	3/0	50 cm	<i>undyed</i>	15201516UP
DS 16 mm black		0.7	6/0	45 cm	<i>violet</i>	15071516VB
DS 19 mm		1	5/0	75 cm	<i>violet</i>	15101519
		1.5	4/0	75 cm	<i>violet</i>	15151519
		2	3/0	75 cm	<i>violet</i>	15201519
DS 19 mm Easy Pass		1.5	4/0	50 cm	<i>undyed</i>	15151519UP
DS 19 mm black		1	5/0	75 cm	<i>violet</i>	15101519VB
		1.5	4/0	75 cm	<i>violet</i>	15151519VB
DS 24 mm		1.5	4/0	75 cm	<i>violet</i>	15151524
		2	3/0	75 cm	<i>violet</i>	15201524
		3	2/0	75 cm	<i>violet</i>	15301524
		3.5	0	75 cm	<i>violet</i>	15351524
DS 24 mm Easy Pass		2	3/0	50 cm	<i>undyed</i>	15201524UP
DS 26 mm		2	3/0	75 cm	<i>violet</i>	15201526
		3	2/0	75 cm	<i>violet</i>	15301526
DS 26 mm Easy Pass		2	3/0	75 cm	<i>undyed</i>	15201526UP
DS 30 mm		2	3/0	75 cm	<i>violet</i>	15201530
		3	2/0	75 cm	<i>violet</i>	15301530
		3.5	0	75 cm	<i>violet</i>	15351530
DS 36 mm		3	2/0	75 cm	<i>violet</i>	15301536
		3.5	0	75 cm	<i>violet</i>	15351536
		4	1	75 cm	<i>violet</i>	15401536
DS 40 mm		3.5	0	75 cm	<i>violet</i>	15351540
		4	1	75 cm	<i>violet</i>	15401540
DS 45 mm		3	2/0	75 cm	<i>violet</i>	15301545

Reverse cutting 		Metric	USP	Length		Order number
3/8 circle						
	DS 80 mm 	7	5	150 cm	<i>violet</i>	15701580

Round bodied taper cutting point 		Metric	USP	Length		Order number
1/2 Circle	HRT 13 mm 	1.5	4/0	75 cm	<i>violet</i>	15150513
	HRT 17 mm 	1.5	4/0	75 cm	<i>violet</i>	15150517
		2	3/0	75 cm	<i>violet</i>	15200517
	HRT 26 mm 	1.5	4/0	75 cm	<i>violet</i>	15150526
		2	3/0	75 cm	<i>violet</i>	15200526
		3	2/0	75 cm	<i>violet</i>	15300526
	HRT 30 mm 	3	2/0	75 cm	<i>violet</i>	15300530
		3.5	0	75 cm	<i>violet</i>	15350530
		4	1	75 cm	<i>violet</i>	15400530
	HRT 36 mm 	3	2/0	90 cm	<i>violet</i>	15300536
		3.5	0	90 cm	<i>violet</i>	15350536
		4	1	90 cm	<i>violet</i>	15400536
	HRT 40 mm 	3.5	0	90 cm	<i>violet</i>	15350540
		4	1	90 cm	<i>violet</i>	15400540
		5	2	90 cm	<i>violet</i>	15500540
	HRT 48 mm 	8	6	150 cm	<i>violet</i>	15800548

Round bodied taper cutting point 		Metric	USP	Length		Order number
3/8 Circle						
	DRT 13 mm 	1.5	4/0	75 cm	<i>violet</i>	15150413
	DRT 17 mm 	1.5	4/0	75 cm	<i>violet</i>	15150417
		2	3/0	75 cm	<i>violet</i>	15200417

Round bodied taper cutting point			Metric	USP	Length	Order number	
3/8 Circle							
	DRT 13 mm		1	5/0	75 cm	violet	15100530-0413
1/2 Circle	HRT 30 mm						
							

Cutting 		Metric	USP	Length		Order number
Straight 	GS 60 mm 	2	3/0	75 cm	<i>violet</i>	15202160
		3	2/0	75 cm	<i>violet</i>	15302160

Blunt			Metric	USP	Length		Order number
1/2 Circle 	HRB 30 mm		3	2/0	75 cm	violet	15301830
	HRB 36 mm		3.5	0	90 cm	violet	15351836
			4	1	90 cm	violet	15401836
	HRB 45 mm		5	2	90 cm	violet	15501845

Blunt		Metric	USP	Length		Order number
3/8 Circle 		4	1	100 cm	<i>violet</i>	15401963
		5	2	75 cm	<i>violet</i>	15501985

SURGICRYL[®]

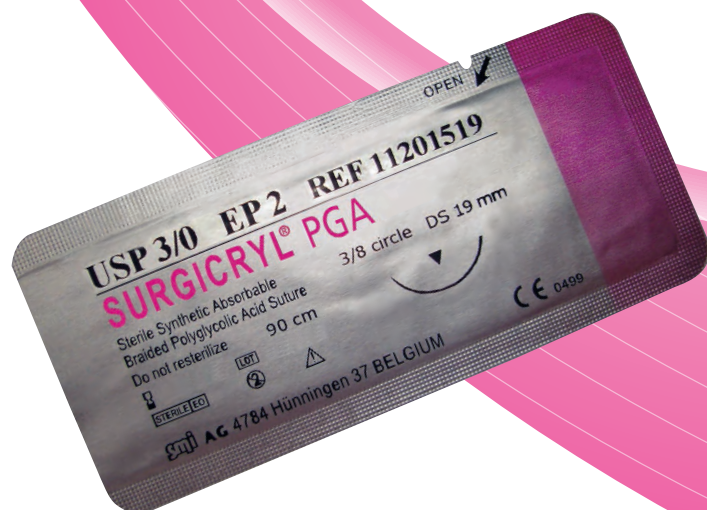
PGA

POLYGLYCOLIC ACID

SURGICRYL[®]
PGA
POLYGLYCOLIC ACID



Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Violet / Beige - undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 60 to 90 days. Approximately 50% of tensile strength remain after 21 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

smi

www.sutures.be

SURGICRYL[®]

PGA
POLYGLYCOLIC ACID

CHARACTERISTICS

- ☒ High tensile strength
- ☒ Synthetic
- ☒ Breaks down by hydrolysis
- ☒ Braided structure
- ☒ Coated multifilament
- ☒ Hermetically sealed packing

BENEFITS

- Excellent tissue support
- Minimal tissue reaction
- Predictable absorption rate
- Excellent handling properties
- High flexibility
- High tensile strength
- Excellent knot security
- Soft passage through the tissues with minimal sawing, tissue drag and trauma
- Good knot tie down / adjustability
- Reduced capillary action
- Guaranteed seal and product sterility

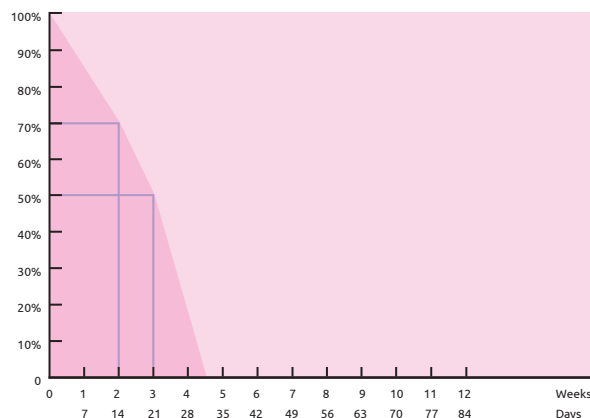
INDICATIONS General soft tissue closing and/or ligation
especially in General surgery
Skin closure
Gastrointestinal surgery
Gynaecology
Obstetrics
Plastic surgery
Urology
Ophthalmic surgery
Orthopaedics

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery

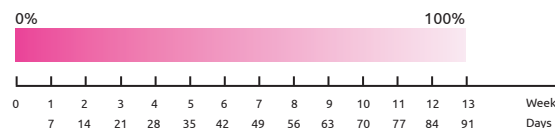
Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH



ABSORPTION



Without needle



Metric	USP	Length		Order number
2	3/0	150 cm	<i>violet</i>	11200015
3	2/0	150 cm	<i>violet</i>	11300015
3.5	0	150 cm	<i>violet</i>	11350015
4	1	150 cm	<i>violet</i>	11400015
5	2	150 cm	<i>violet</i>	11500015
6	3&4	150 cm	<i>violet</i>	11600015
7	5	150 cm	<i>violet</i>	11700015
8	6	150 cm	<i>violet</i>	11800015
1.5	4/0	3 x 50 cm	<i>violet</i>	11150050
2	3/0	3 x 50 cm	<i>violet</i>	11200050
3	2/0	3 x 50 cm	<i>violet</i>	11300050
3.5	0	3 x 50 cm	<i>violet</i>	11350050
4	1	3 x 50 cm	<i>violet</i>	11400050
5	2	3 x 50 cm	<i>violet</i>	11500050
2	3/0	12 x 45 cm	<i>violet</i>	11200045
3	2/0	12 x 45 cm	<i>violet</i>	11300045
3.5	0	12 x 45 cm	<i>violet</i>	11350045
4	1	12 x 45 cm	<i>violet</i>	11400045
5	2	12 x 45 cm	<i>violet</i>	11500045
1.5	4/0	6 x 45 cm	<i>violet</i>	11150045-6
2	3/0	6 x 45 cm	<i>violet</i>	11200045-6
3	2/0	6 x 45 cm	<i>violet</i>	11300045-6
3.5	0	6 x 45 cm	<i>violet</i>	11350045-6
4	1	6 x 45 cm	<i>violet</i>	11400045-6
5	2	6 x 45 cm	<i>violet</i>	11500045-6
2	3/0	10 x 60 cm	<i>violet</i>	11200060
3	2/0	10 x 60 cm	<i>violet</i>	11300060
3.5	0	10 x 60 cm	<i>violet</i>	11350060
2	3/0	5 x 70 cm	<i>violet</i>	11200070
3	2/0	5 x 70 cm	<i>violet</i>	11300070
3.5	0	5 x 70 cm	<i>violet</i>	11350070
4	1	5 x 70 cm	<i>violet</i>	11400070
5	2	5 x 70 cm	<i>violet</i>	11500070

Without needle



Ligapack



Metric USP Length Order number

1.5	4/0	250 cm	<i>violet</i>	11150025
2	3/0	250 cm	<i>violet</i>	11200025
3	2/0	250 cm	<i>violet</i>	11300025
3.5	0	250 cm	<i>violet</i>	11350025
4	1	250 cm	<i>violet</i>	11400025
5	2	250 cm	<i>violet</i>	11500025
6	3&4	250 cm	<i>violet</i>	11600025

Round bodied taper point



Metric USP Length Order number

1/2 circle



HR 13 mm		0.7	6/0	75 cm	<i>violet</i>	11070113
		1	5/0	75 cm	<i>violet</i>	11100113
		1.5	4/0	75 cm	<i>violet</i>	11150113
		0.7	6/0	75 cm	<i>violet</i>	11070117
		1	5/0	75 cm	<i>violet</i>	11100117
		1.5	4/0	75 cm	<i>violet</i>	11150117
		2	3/0	75 cm	<i>violet</i>	11200117
		3	2/0	75 cm	<i>violet</i>	11300117
		1.5	4/0	75 cm	<i>violet</i>	11150122
		2	3/0	75 cm	<i>violet</i>	11200122
		2	3/0	75 cm	<i>undyed</i>	11200122U
		3	2/0	75 cm	<i>violet</i>	11300122
		1.5	4/0	75 cm	<i>violet</i>	11150126
		2	3/0	75 cm	<i>violet</i>	11200126
		3	2/0	75 cm	<i>violet</i>	11300126
		3	2/0	75 cm	<i>undyed</i>	11300126U
		3.5	0	75 cm	<i>violet</i>	11350126
		4	1	75 cm	<i>violet</i>	11400126
		2	3/0	75 cm	<i>violet</i>	11200130
		3	2/0	75 cm	<i>violet</i>	11300130
		3	2/0	75 cm	<i>undyed</i>	11300130U
		3.5	0	75 cm	<i>violet</i>	11350130
		4	1	75 cm	<i>violet</i>	11400130
		2	3/0	75 cm	<i>violet</i>	11200136
HR 36 mm		3	2/0	75 cm	<i>violet</i>	11300136
		3.5	0	90 cm	<i>violet</i>	11350136
		4	1	90 cm	<i>violet</i>	11400136

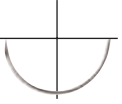
Round bodied taper point 		Metric	USP	Length		Order number
1/2 circle 	HR 40 mm 	3	2/0	75 cm	<i>violet</i>	11300140
		3.5	0	90 cm	<i>violet</i>	11350140
		4	1	75 cm	<i>violet</i>	11400140-75
		4	1	90 cm	<i>violet</i>	11400140
		5	2	75 cm	<i>violet</i>	11500140-75
	HR 48 mm 	5	2	90 cm	<i>violet</i>	11500140
		3	2/0	75 cm	<i>violet</i>	11300148
		3.5	0	90 cm	<i>violet</i>	11350148
		4	1	90 cm	<i>violet</i>	11400148
		5	2	90 cm	<i>violet</i>	11500148
		6	3&4	90 cm	<i>violet</i>	11600148

Round bodied taper point 		Metric	USP	Length		Order number
3/8 circle 	DR 17 mm 	1.5	4/0	75 cm	<i>violet</i>	11150217
		2	3/0	75 cm	<i>violet</i>	11200217

Round bodied taper point 		Metric	USP	Length		Order number
5/8 circle 	FR 27 mm 	3	2/0	75 cm	<i>violet</i>	11300327

Round bodied taper point 		Metric	USP	Length		Order number
J-needle 	JR 36 mm 	3	2/0	75 cm	<i>violet</i>	11303036
		3.5	0	75 cm	<i>violet</i>	11353036
		4	1	75 cm	<i>violet</i>	11403040

Round bodied taper point		Metric	USP	Length	Order number
5/8 circle  J-needle 	  JR 36 mm FR 27 mm	3.5	0	75 cm	<i>violet</i> 11353036-0327

Round bodied taper point loop		Metric	USP	Length	Order number
1/2 circle 	 HR 50 mm	4	1	150 cm	<i>violet</i> 11400950

Round bodied taper cutting point			Metric	USP	Length		Order number
1/2 circle 	HRT 26 mm		3	2/0	75 cm	<i>violet</i>	11300526
	HRT 30 mm		3	2/0	75 cm	<i>violet</i>	11300530
			3.5	0	75 cm	<i>violet</i>	11350530
			4	1	75 cm	<i>violet</i>	11400530
	HRT 36 mm		3	2/0	90 cm	<i>violet</i>	11300536
			3.5	0	90 cm	<i>violet</i>	11350536
			4	1	90 cm	<i>violet</i>	11400536
	HRT 40 mm		3.5	0	90 cm	<i>violet</i>	11350540
			4	1	90 cm	<i>violet</i>	11400540
			5	2	90 cm	<i>violet</i>	11500540
	HRT 48 mm		4	1	90 cm	<i>violet</i>	11400548

Round bodied taper cutting point		Metric	USP	Length	Order number
J-needle 	 JRT 31 mm	4	1	75 cm	<i>violet</i> 11403131

Reverse cutting



3/8 circle



		Metric	USP	Length		Order number
DS 12 mm		0.7	6/0	45 cm	violet	11071512
		0.7	6/0	45 cm	undyed	11071512U
		1	5/0	45 cm	violet	11101512
		1.5	4/0	75 cm	violet	11151512
	DS 12 mm Easy Pass	0.7	6/0	50 cm	undyed	11071512UP
		1	5/0	50 cm	undyed	11101512UP
		1.5	4/0	50 cm	undyed	11151512UP
	DS 16 mm	0.7	6/0	75 cm	violet	11071516
		1	5/0	75 cm	violet	11101516
		1	5/0	75 cm	undyed	11101516U
		1.5	4/0	75 cm	violet	11151516
		1.5	4/0	75 cm	undyed	11151516U
		2	3/0	75 cm	violet	11201516
	DS 16 mm Easy Pass	1.5	4/0	50 cm	undyed	11151516UP
	DS 19 mm	1	5/0	75 cm	violet	11101519
		1.5	4/0	75 cm	violet	11151519
		1.5	4/0	75 cm	undyed	11151519U
		2	3/0	75 cm	violet	11201519
		2	3/0	75 cm	undyed	11201519U
		3	2/0	75 cm	violet	11301519
	DS 19 mm Easy Pass	1.5	4/0	50 cm	undyed	11151519UP
		2	3/0	50 cm	undyed	11201519UP
	DS 24 mm	2	3/0	75 cm	violet	11201524
		2	3/0	75 cm	undyed	11201524U
		3	2/0	75 cm	violet	11301524
		3	2/0	75 cm	undyed	11301524U
		3.5	0	75 cm	violet	11351524
	DS 24 mm Easy Pass	2	3/0	50 cm	undyed	11201524UP
		3	2/0	50 cm	undyed	11301524UP
	DS 30 mm	1.5	4/0	75 cm	violet	11151530
		2	3/0	75 cm	violet	11201530
		3	2/0	75 cm	violet	11301530
		3	2/0	75 cm	undyed	11301530U
		3.5	0	75 cm	violet	11351530
		4	1	75 cm	violet	11401530
		5	2	75 cm	violet	11501530

Reverse cutting 		Metric	USP	Length		Order number
3/8 circle 	DS 36 mm 	3	2/0	75 cm	<i>violet</i>	11301536
		3.5	0	75 cm	<i>violet</i>	11351536
		4	1	75 cm	<i>violet</i>	11401536
		5	2	75 cm	<i>violet</i>	11501536
	DS 40 mm 	3	2/0	75 cm	<i>violet</i>	11301540
		3.5	0	75 cm	<i>violet</i>	11351540
		4	1	75 cm	<i>violet</i>	11401540
		5	2	75 cm	<i>violet</i>	11501540

Reverse cutting 		Metric	USP	Length		Order number
1/2 circle 	HS 22 mm 	2	3/0	75 cm	<i>violet</i>	11201422
		2	3/0	75 cm	<i>undyed</i>	11201422U
		3	2/0	75 cm	<i>violet</i>	11301422
		3	2/0	75 cm	<i>undyed</i>	11301422U
	HS 26 mm 	1.5	4/0	75 cm	<i>violet</i>	11151426
		2	3/0	75 cm	<i>violet</i>	11201426
		3	2/0	75 cm	<i>violet</i>	11301426
		3.5	0	75 cm	<i>violet</i>	11351426
	HS 30 mm 	2	3/0	75 cm	<i>violet</i>	11201430
		3	2/0	75 cm	<i>violet</i>	11301430
		5	2	90 cm	<i>violet</i>	11501430
	HS 36 mm 	3	2/0	90 cm	<i>violet</i>	11301436
		3.5	0	90 cm	<i>violet</i>	11351436
		4	1	90 cm	<i>violet</i>	11401436
		5	2	90 cm	<i>violet</i>	11501436
	HS 40 mm 	3	2/0	90 cm	<i>violet</i>	11301440
		3.5	0	90 cm	<i>violet</i>	11351440
		4	1	90 cm	<i>violet</i>	11401440
	HS 48 mm 	5	2	90 cm	<i>violet</i>	11501440
		3.5	0	90 cm	<i>violet</i>	11351448
		4	1	90 cm	<i>violet</i>	11401448
		5	2	90 cm	<i>violet</i>	11501448
		6	3&4	90 cm	<i>violet</i>	11601448

Cutting 		Metric	USP	Length		Order number
Straight 	GS 60 mm 	2	3/0	75 cm	<i>violet</i>	11202160
		2	3/0	75 cm	<i>undyed</i>	11202160U
		3	2/0	75 cm	<i>violet</i>	11302160

Cutting 		Metric	USP	Length		Order number
3/8 circle 	NS 16 mm 	1	5/0	45 cm	<i>violet</i>	11101716

SURGICRYL[®]

RAPID

POLYGLYCOLIC ACID



Type	Braided and coated multifilament
Composition	Polyglycolic acid
Coating	Polycaprolactone and calcium stearate (1%)
Colour	Beige - undyed / Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 42 days. Approximately 50% of tensile strength remain after 7 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

smi

SURGICRYL[®]

RAPID

POLYGLYCOLIC ACID

CHARACTERISTICS

- ✓ High initial tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Braided structure

- ✓ Coated multifilament

- ✓ Hermetically sealed packing

BENEFITS

Excellent tissue support

Minimal tissue reaction

Predictable absorption rate, quick mass absorption

Excellent handling properties

High flexibility

High tensile strength

Excellent knot security

Soft passage through the tissues with minimal sawing, tissue drag and trauma

Good knot tie down / adjustability

Reduced capillary action

Guaranteed seal and product sterility

INDICATIONS Superficial soft tissue closing of skin and mucosa only

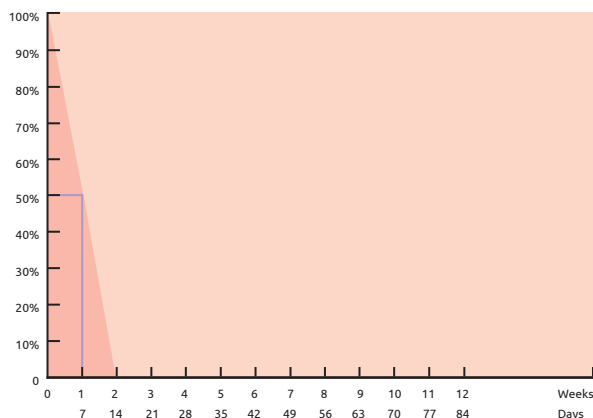
especially in Plastic surgery
Obstetrics (Episiotomy repair)
Gynaecology
Urology (Circumcision)
Ophthalmic surgery (Conjunctiva)
Pediatric surgery

CONTRAINDICATIONS Cardiovascular surgery
Neurosurgery
Ligation

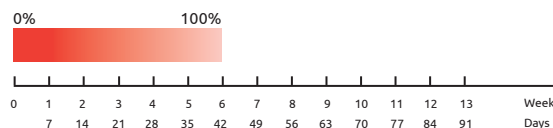
When wound support for more than 7 days is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH



ABSORPTION



Without needle



Metric USP Length Order number

2	3/0	150 cm	<i>undyed</i>	14200015
3	2/0	150 cm	<i>undyed</i>	14300015
3.5	0	150 cm	<i>undyed</i>	14350015
4	1	150 cm	<i>undyed</i>	14400015
5	2	150 cm	<i>undyed</i>	14500015

Round bodied taper point



Metric USP Length Order number

1/2 circle	HR 13 mm		1	5/0	75 cm	<i>undyed</i>	14100113
	HR 17 mm		1	5/0	75 cm	<i>undyed</i>	14100117
			1.5	4/0	75 cm	<i>undyed</i>	14150117
			2	3/0	75 cm	<i>undyed</i>	14200117
	HR 22 mm		1.5	4/0	75 cm	<i>undyed</i>	14150122
			2	3/0	75 cm	<i>undyed</i>	14200122
			3	2/0	75 cm	<i>undyed</i>	14300122
	HR 26 mm		2	3/0	75 cm	<i>undyed</i>	14200126
			3	2/0	75 cm	<i>undyed</i>	14300126
			3.5	0	75 cm	<i>undyed</i>	14350126
	HR 30 mm		2	3/0	75 cm	<i>undyed</i>	14200130
			3	2/0	75 cm	<i>undyed</i>	14300130
			3.5	0	75 cm	<i>undyed</i>	14350130
	HR 36 mm		2	3/0	75 cm	<i>undyed</i>	14200136
			3	2/0	75 cm	<i>undyed</i>	14300136
			3.5	0	90 cm	<i>undyed</i>	14350136
			4	1	90 cm	<i>undyed</i>	14400136
	HR 40 mm		3	2/0	75 cm	<i>undyed</i>	14300140
			3.5	0	90 cm	<i>undyed</i>	14350140
			4	1	90 cm	<i>undyed</i>	14400140
			5	2	90 cm	<i>undyed</i>	14500140
	HR 48 mm		3	2/0	75 cm	<i>undyed</i>	14300148
			3.5	0	90 cm	<i>undyed</i>	14350148
			4	1	90 cm	<i>undyed</i>	14400148
			5	2	90 cm	<i>undyed</i>	14500148

Round bodied taper point



Metric

USP

Length

Order number

5/8 circle



FR 17 mm



1.5

4/0

75 cm

undyed

14150317

Reverse cutting



Metric

USP

Length

Order number

3/8 circle



DS 12 mm



0.7

6/0

75 cm

undyed

14071512

1

5/0

75 cm

undyed

14101512

1.5

4/0

75 cm

undyed

14151512

DS 12 mm



0.7

6/0

50 cm

undyed

14071512P

Easy Pass

1

5/0

50 cm

undyed

14101512P

1.5

4/0

50 cm

undyed

14151512P

DS 16 mm



1

5/0

75 cm

undyed

14101516

1.5

4/0

75 cm

undyed

14151516

2

3/0

45 cm

undyed

14201516

DS 16 mm black



1

5/0

75 cm

undyed

14101516VB

DS 19 mm



1

5/0

75 cm

undyed

14101519

1.5

4/0

75 cm

undyed

14151519

2

3/0

75 cm

undyed

14201519

3

2/0

75 cm

undyed

14301519

DS 19 mm



1.5

4/0

50 cm

undyed

14151519P

Easy Pass

2

3/0

50 cm

undyed

14201519P

DS 19 mm black



1.5

4/0

75 cm

undyed

14151519VB

2

3/0

75 cm

undyed

14201519VB

DS 24 mm



2

3/0

75 cm

undyed

14201524

3

2/0

75 cm

undyed

14301524

DS 24 mm



2

3/0

50 cm

undyed

14201524P

Easy Pass

2

3/0

75 cm

undyed

14201526

DS 26 mm



3

2/0

75 cm

undyed

14301526

3.5

0

75 cm

undyed

14351526

DS 30 mm



3.5

0

90 cm

undyed

14351530

DS 36 mm



3

2/0

75 cm

undyed

14301536

3.5

0

75 cm

undyed

14351536

Reverse cutting



1/2 Circle



Metric	USP	Length	Order number
HS 17 mm	1.5	4/0	45 cm
	2	3/0	45 cm
HS 36 mm	3	2/0	75 cm
	3.5	0	75 cm
HS 40 mm	3.5	0	90 cm
	4	1	90 cm
	5	2	90 cm

Cutting



Straight

Metric	USP	Length	Order number
GS 60 mm	2	3/0	75 cm

Round bodied taper cutting point



1/2 Circle



Metric	USP	Length	Order number
HRT 17 mm	2	3/0	75 cm
HRT 26 mm	3	2/0	75 cm
HRT 36 mm	3	2/0	90 cm
	3.5	0	90 cm
	4	1	90 cm
HRT 40 mm	3	2/0	90 cm
	3.5	0	90 cm
	4	1	90 cm

Round bodied taper cutting point



3/8 Circle

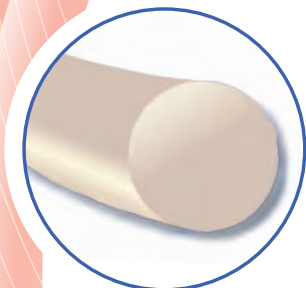


Metric	USP	Length	Order number
DRT 16 mm	1	5/0	75 cm
	1.5	4/0	75 cm
	2	3/0	75 cm
DRT 19 mm	1.5	4/0	75 cm
	2	3/0	75 cm

SURGICRYL[®]

MONOFAST

POLYGLCAPRONE 25



Type	Monofilament
Composition	Polyglecaprone 25, a copolymer made of 75% glycolide and 25% ε-caprolactone
Coating	None
Colour	Violet / Beige - undyed
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 90 to 120 days. Approximately 60% of tensile strength remain after 7 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

smi

www.sutures.be

SURGICRYL[®]

MONOFAST

POLYGLECAPRONE 25

CHARACTERISTICS

- ✓ High tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Monofilament with microscopic uniform diameter
- ✓ Pliability and softness
- ✓ Hermetically sealed packing

BENEFITS

- Excellent tissue support
- Minimal tissue reaction
- Predictable absorption rate
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Good handling properties
- Easy and secure knotting
- Guaranteed seal and product sterility

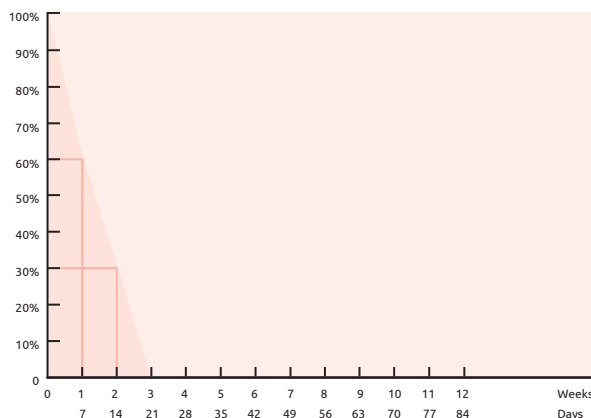
INDICATIONS Superficial soft tissue and/or ligation
 especially in General surgery
 Skin closure
 Plastic surgery
 Gastrointestinal surgery
 Gynaecology
 Urology

CONTRAINDICATIONS Cardiovascular surgery
 Neurosurgery
 Ophthalmic surgery

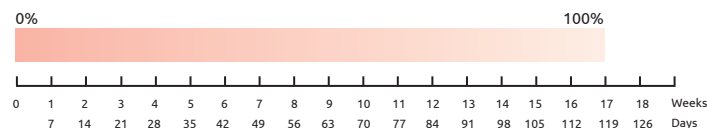
Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH



ABSORPTION



Without needle



Metric USP Length Order number

3	2/0	150 cm	<i>violet</i>	16300015
3.5	0	150 cm	<i>violet</i>	16350015
4	1	150 cm	<i>violet</i>	16400015
5	2	120 cm	<i>violet</i>	16500012
5	2	150 cm	<i>violet</i>	16500015

Without needle



Metric USP Length Order number

Ligapack



5	2	250 cm	<i>violet</i>	16500025
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Round bodied taper point



Metric USP Length Order number

1/2 circle



HR 13 mm		0.7	6/0	45 cm	<i>violet</i>	16070113
		1	5/0	45 cm	<i>violet</i>	16100113
		1.5	4/0	75 cm	<i>violet</i>	16150113
		1	5/0	45 cm	<i>violet</i>	16100117
		1.5	4/0	75 cm	<i>violet</i>	16150117
		2	3/0	75 cm	<i>violet</i>	16200117
		1.5	4/0	75 cm	<i>violet</i>	16150122
		2	3/0	75 cm	<i>violet</i>	16200122
		3	2/0	75 cm	<i>violet</i>	16300122
		1.5	4/0	75 cm	<i>violet</i>	16150126
		2	3/0	75 cm	<i>violet</i>	16200126
		3	2/0	75 cm	<i>violet</i>	16300126
		3.5	0	75 cm	<i>violet</i>	16350126
		2	3/0	75 cm	<i>violet</i>	16200130
		3	2/0	75 cm	<i>violet</i>	16300130
		3.5	0	75 cm	<i>violet</i>	16350130
		4	1	75 cm	<i>violet</i>	16400130
		3	2/0	75 cm	<i>violet</i>	16300136
		3.5	0	90 cm	<i>violet</i>	16350136
		4	1	90 cm	<i>violet</i>	16400136
		3	2/0	75 cm	<i>violet</i>	16300140
		3.5	0	90 cm	<i>violet</i>	16350140
		4	1	90 cm	<i>violet</i>	16400140

Round bodied taper point



1/2 circle



HR 48 mm



3.5

0

Length

90 cm

violet

Order number

16350148

4

1

90 cm

violet

16400148

HR 65 mm



3

2/0

90 cm

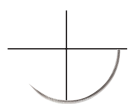
violet

16300165

Reverse cutting



3/8 circle



DS 12 mm



0.7

6/0

45 cm

undyed

16071512

0.7

6/0

75 cm

undyed

16071512-75

0.7

6/0

75 cm

violet

16071512V

1

5/0

45 cm

undyed

16101512

1

5/0

45 cm

violet

16101512V

DS 12 mm
Easy Pass



0.7

6/0

50 cm

undyed

16071512P

1

5/0

50 cm

undyed

16101512P

1.5

4/0

50 cm

undyed

16151512P

DS 16 mm



1

5/0

75 cm

undyed

16101516

1

5/0

75 cm

violet

16101516V

1.5

4/0

75 cm

undyed

16151516

1.5

4/0

75 cm

violet

16151516V

2

3/0

75 cm

undyed

16201516

DS 16 mm
Easy Pass



1

5/0

50 cm

undyed

16101516P

1.5

4/0

50 cm

undyed

16151516P

DS 16 mm black



1

5/0

75 cm

violet

16101516VB

DS 19 mm



1

5/0

45 cm

undyed

16101519

1

5/0

75 cm

violet

16101519V

1.5

4/0

75 cm

undyed

16151519

1.5

4/0

75 cm

violet

16151519V

2

3/0

75 cm

undyed

16201519

2

3/0

75 cm

violet

16201519V

3

2/0

75 cm

undyed

16301519

DS 19 mm
Easy Pass



1.5

4/0

50 cm

undyed

16151519P

2

3/0

50 cm

undyed

16201519P

DS 19 mm black



1

5/0

75 cm

violet

16101519VB

1.5

4/0

75 cm

violet

16151519VB

Reverse cutting



3/8 circle



Cutting			Metric	USP	Length		Order number
DS 24 mm			2	3/0	75 cm	undyed	16201524
			3	2/0	75 cm	undyed	16301524
DS 24 mm Easy Pass			2	3/0	75 cm	undyed	16201524P-75
DS 26 mm			1.5	4/0	75 cm	undyed	16151526
			2	3/0	75 cm	undyed	16201526
			2	3/0	75 cm	violet	16201526V
			3	2/0	75 cm	undyed	16301526
			3	2/0	75 cm	violet	16301526V
DS 30 mm			3.5	0	75 cm	violet	16351530V
DS 40 mm			3.5	0	75 cm	undyed	16351540
			4	1	90 cm	undyed	16401540

Reverse cutting



1/2 circle



Cutting		Metric	USP	Length		Order number
HS 36 mm		3	2/0	75 cm	undyed	16301436
		3.5	0	75 cm	undyed	16351436
HS 40 mm		4	1	90 cm	undyed	16401440

Cutting



Straight

	Metric	USP	Length		Order number
GS 60 mm	2	3/0	75 cm	undyed	16202160
	3	2/0	75 cm	undyed	16302160

Blunt



1/2 circle

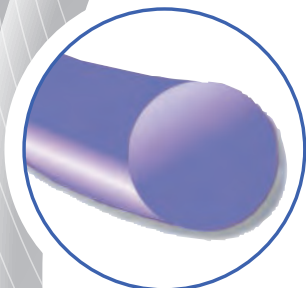


		Metric	USP	Length		Order number
HRB 40 mm		3.5	0	90 cm	<i>violet</i>	16351840
HRB 48 mm		4	1	90 cm	<i>violet</i>	16401848

SURGICRYL[®]

MONOFILAMENT

POLYDIOXANONE



Type	Monofilament
Composition	Polydioxanone, a polymer made from polyester poly (p-dioxanone)
Coating	None
Colour	Violet
Tissue reaction	Minimal
Absorption	The hydrolytic action by which the material is broken down results in total absorption in approximately 180 to 210 days. Approximately 50% of tensile strength remain after 42 days.
Presentation	Box with 12 sutures



*For quality
&
safety*

smi

www.sutures.be

SURGICRYL[®]

MONOFILAMENT

POLYDIOXANONE

CHARACTERISTICS

- ✓ High and long-lasting tensile strength
- ✓ Synthetic
- ✓ Breaks down by hydrolysis
- ✓ Monofilament with microscopic uniform diameter
- ✓ Pliability and softness
- ✓ Hermetically sealed packing

BENEFITS

- Outstanding strength retention for extended wound support
- Minimal tissue reaction
- Predictable absorption rate
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Good handling properties
- Easy and secure knotting
- Guaranteed seal and product sterility

INDICATIONS

General soft tissue closing especially in

- General surgery
- Gastrointestinal surgery
- Ophthalmic surgery
- Orthopaedics
- Abdominal wall closure
- Gynaecology
- Plastic surgery
- Urology

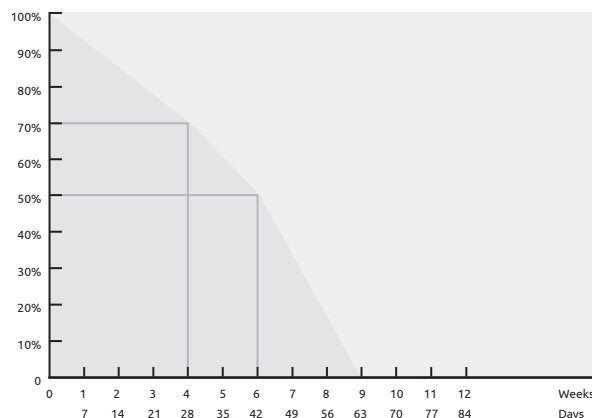
CONTRAINDICATIONS

Cardiovascular surgery
Neurosurgery
Prosthetic devices

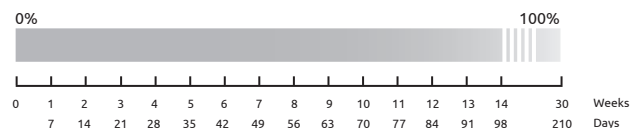
Being absorbable not to use when wound support for more than 6 weeks is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

TENSILE STRENGTH



ABSORPTION



Without needle



Metric

USP

Length

Order number

5

2

150 cm

violet

13500015

6

3&4

150 cm

violet

13600015

Round bodied taper point



Metric

USP

Length

Order number

HR 13 mm



0.7

6/0

75 cm

violet

13070113

1

5/0

75 cm

violet

13100113

HR 17 mm



0.7

6/0

75 cm

violet

13070117

1

5/0

75 cm

violet

13100117

1.5

4/0

75 cm

violet

13150117

2

3/0

75 cm

violet

13200117

HR 22 mm



1.5

4/0

75 cm

violet

13150122

2

3/0

75 cm

violet

13200122

HR 26 mm



1.5

4/0

75 cm

violet

13150126

2

3/0

75 cm

violet

13200126

3

2/0

75 cm

violet

13300126

3.5

0

75 cm

violet

13350126

HR 30 mm



2

3/0

75 cm

violet

13200130

3

2/0

75 cm

violet

13300130

3.5

0

75 cm

violet

13350130

HR 36 mm



3

2/0

75 cm

violet

13300136

3.5

0

90 cm

violet

13350136

4

1

90 cm

violet

13400136

HR 40 mm



3

2/0

75 cm

violet

13300140

3.5

0

90 cm

violet

13350140

4

1

90 cm

violet

13400140

5

2

90 cm

violet

13500140

HR 48 mm



4

1

90 cm

violet

13400148

5

2

90 cm

violet

13500148

Round bodied taper point
double armed



Metric

USP

Length

Order number

2 x HR 13 mm



1

5/0

75 cm

violet

13100113-2

2 x HR 17 mm



1

5/0

90 cm

violet

13100117-2

1.5

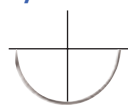
4/0

75 cm

violet

13150117-2

1/2 circle



Round bodied taper point double armed



3/8 circle



2 x DR 13 mm



Metric	USP	Length		Order number
0.5	7/0	45 cm	<i>violet</i>	13050213-2
0.7	6/0	75 cm	<i>violet</i>	13070213-2

Round bodied taper point loop



1/2 circle



HR 40 mm



HR 50 mm



HR 65 mm



Metric	USP	Length		Order number
3.5	0	150 cm	<i>violet</i>	13350940
4	1	150 cm	<i>violet</i>	13400940
3.5	0	150 cm	<i>violet</i>	13350950
4	1	150 cm	<i>violet</i>	13400950
5	2	150 cm	<i>violet</i>	13500950
4	1	150 cm	<i>violet</i>	13400965

Reverse cutting



3/8 circle



DS 12 mm



DS 16 mm



DS 16 mm black



DS 19 mm



DS 19 mm
Easy Pass



DS 19 mm black



Metric	USP	Length		Order number
0.7	6/0	45 cm	<i>violet</i>	13071512
1	5/0	45 cm	<i>violet</i>	13101512
1.5	4/0	75 cm	<i>violet</i>	13151512
1	5/0	75 cm	<i>violet</i>	13101516
1.5	4/0	75 cm	<i>violet</i>	13151516
1	5/0	75 cm	<i>violet</i>	13101516VB
1	5/0	45 cm	<i>violet</i>	13101519
1	5/0	75 cm	<i>violet</i>	13101519-75
1.5	4/0	75 cm	<i>violet</i>	13151519
2	3/0	75 cm	<i>violet</i>	13201519
1	5/0	50 cm	<i>violet</i>	13101516P
1.5	4/0	75 cm	<i>violet</i>	13151519VB

Reverse cutting			Metric	USP	Length		Order number
3/8 circle 	DS 24 mm		1.5	4/0	75 cm	<i>violet</i>	13151524
			2	3/0	75 cm	<i>violet</i>	13201524
			3	2/0	75 cm	<i>violet</i>	13301524
			3.5	0	75 cm	<i>violet</i>	13351524
	DS 26 mm		2	3/0	75 cm	<i>violet</i>	13201526
			3	2/0	75 cm	<i>violet</i>	13301526
	DS 30 mm		3	2/0	75 cm	<i>violet</i>	13301530
			3.5	0	75 cm	<i>violet</i>	13351530
	DS 40 mm		4	1	90 cm	<i>violet</i>	13401540
			5	2	90 cm	<i>violet</i>	13501540

Reverse cutting			Metric	USP	Length		Order number
1/2 circle 	HS 36 mm		3	2/0	75 cm	<i>violet</i>	13301436
			3.5	0	75 cm	<i>violet</i>	13351436
			4	1	75 cm	<i>violet</i>	13401436

Blunt loop			Metric	USP	Length		Order number
1/2 circle 	HRB 50 mm		4	1	150 cm	<i>violet</i>	13401850

CATGUT

PLAIN



Type	Twisted multifilament with a monofilament appearance
Composition	Strands of purified collagen taken from the serosal layer of selected bovines. Origin from BSE-free classified countries.
Coating	None
Colour	Ivory
Tissue reaction	Moderate
Absorption	By phagocytosis. Complete mass absorption in approximately 63 days. Approximately 50% of tensile strength remain after 7 days. When used in infected tissues or in tissues with increased levels of proteolytic enzymes (stomach, cervix, vagina) it is more quickly absorbed.
Presentation	Box with 12 sutures

*For quality
&
safety*

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www.sutures.be

CATGUT

PLAIN

CHARACTERISTICS

- ✓ High tensile strength
- ✓ Absorption by phagocytosis
- ✓ Twisted structure
- ✓ Uniform diameter by centerless polishing (monofilament appearance)
- ✓ Hermetically sealed packing

BENEFITS

Excellent tissue support

Uniform absorption

Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

Soft passage through the tissues without sawing, tissue drag and trauma
Excellent knot tie down

Guaranteed seal and product sterility

INDICATIONS

General soft tissue closing and/or ligation

especially in

- General surgery
- Gastrointestinal surgery
- Gynaecology
- Obstetrics
- Urology
- Ophthalmic surgery

CONTRAINDICATIONS

Cardiovascular surgery
Neurosurgery

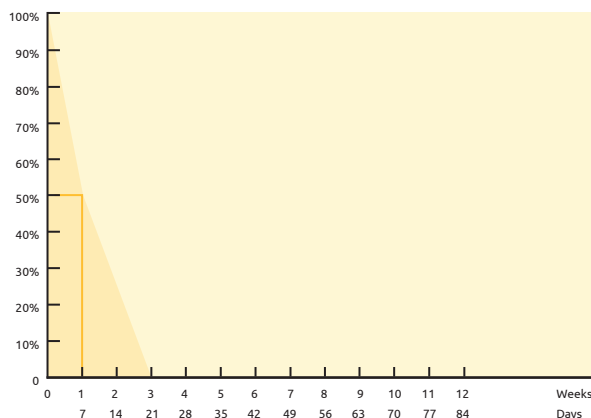
Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

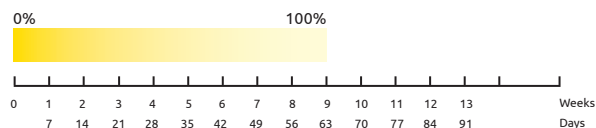
In the region of infected wounds

Known sensitivities or allergies to collagen

TENSILE STRENGTH



ABSORPTION



Without needle



Metric USP Length Order number

2	4/0	150 cm	ivory	1200015
3	3/0	150 cm	ivory	1300015
3.5	2/0	150 cm	ivory	1350015
4	0	150 cm	ivory	1400015
5	1	150 cm	ivory	1500015
6	2	150 cm	ivory	1600015
7	3	150 cm	ivory	1700015

Round bodied taper point



Metric USP Length Order number

1/2 circle



HR 16 mm		1.5	5/0	75 cm	ivory	1150116
		2	4/0	75 cm	ivory	1200116
HR 20 mm		2	4/0	75 cm	ivory	1200120
		3	3/0	75 cm	ivory	1300120
		3.5	2/0	75 cm	ivory	1350120
HR 26 mm		2	4/0	75 cm	ivory	1200126
		3	3/0	75 cm	ivory	1300126
		3.5	2/0	75 cm	ivory	1350126
		4	0	75 cm	ivory	1400126
HR 30 mm		3	3/0	75 cm	ivory	1300130
HR 37 mm		3	3/0	75 cm	ivory	1300137
		3.5	2/0	75 cm	ivory	1350137
		4	0	75 cm	ivory	1400137
		5	1	75 cm	ivory	1500137
HR 40 mm		5	1	90 cm	ivory	1500140-90
HR 45 mm		4	0	75 cm	ivory	1400145
		5	1	75 cm	ivory	1500145
		6	2	75 cm	ivory	1600145
HR 50 mm		3.5	2/0	75 cm	ivory	1350150

Reverse cutting



Metric

USP

Length

Order number

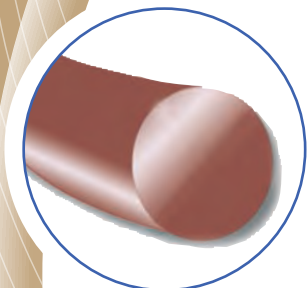
3/8 circle



DS 12 mm		1.5	5/0	45 cm	<i>ivory</i>	1151512
DS 16 mm		1	6/0	45 cm	<i>ivory</i>	1101516
		1.5	5/0	75 cm	<i>ivory</i>	1151516
		2	4/0	75 cm	<i>ivory</i>	1201516
		3	3/0	75 cm	<i>ivory</i>	1301516
DS 19 mm		2	4/0	75 cm	<i>ivory</i>	1201519
		3	3/0	75 cm	<i>ivory</i>	1301519
		3.5	2/0	75 cm	<i>ivory</i>	1351519
DS 24 mm		2	4/0	75 cm	<i>ivory</i>	1201524
		3	3/0	75 cm	<i>ivory</i>	1301524
		3.5	2/0	75 cm	<i>ivory</i>	1351524
		4	0	75 cm	<i>ivory</i>	1401524
DS 37 mm		3.5	2/0	75 cm	<i>ivory</i>	1351537

CATGUT

CHROM



Type	Twisted multifilament with a monofilament appearance
Composition	Strands of purified collagen taken from the serosal layer of selected bovines, tanned with chrome salts. Origin from BSE-free classified countries.
Coating	None
Colour	Dark brown
Tissue reaction	Moderate
Absorption	By phagocytosis. The rate of absorption is slowed down by chromizing. Complete mass absorption in approximately 90 days. Approximately 50% of tensile strength remain after 14 days. When used in infected tissues or in tissues with increased levels of proteolytic enzymes (stomach, cervix, vagina) it is more quickly absorbed.
Presentation	Box with 12 sutures

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CATGUT

CHROM

CHARACTERISTICS

- ✓ High tensile strength
- ✓ Absorption by phagocytosis
- ✓ Twisted structure
- ✓ Uniform diameter by centerless polishing (monofilament appearance)
- ✓ Hermetically sealed packing

BENEFITS

Excellent tissue support

Uniform absorption

Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

Soft passage through the tissues without sawing, tissue drag and trauma
Excellent knot tie down

Guaranteed seal and product sterility

INDICATIONS

General soft tissue closing and/or ligation

especially in

- General surgery
- Gastrointestinal surgery
- Gynaecology
- Obstetrics
- Urology
- Ophthalmic surgery

CONTRAINDICATIONS

Cardiovascular surgery
Neurosurgery

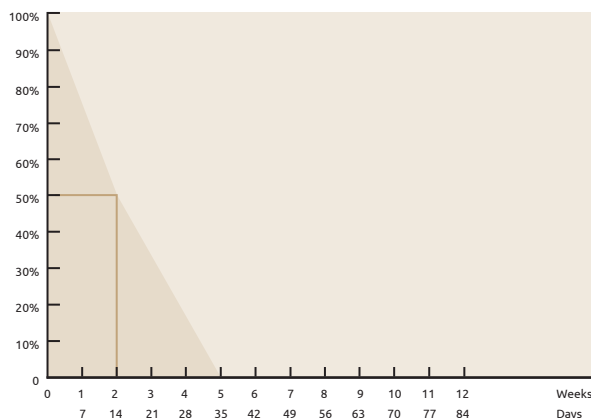
Being absorbable not to use when an extended wound support is required.

Caution in patients with delayed wound healing (e.g. compromised immune system).

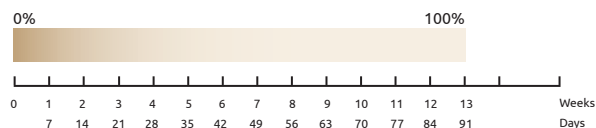
In the region of infected wounds

Known sensitivities or allergies to collagen or chromium

TENSILE STRENGTH



ABSORPTION



Without needle



Metric USP Length Order number

2	4/0	150 cm	<i>brown</i>	2200015
3	3/0	150 cm	<i>brown</i>	2300015
3.5	2/0	150 cm	<i>brown</i>	2350015
4	0	150 cm	<i>brown</i>	2400015
5	1	150 cm	<i>brown</i>	2500015
6	2	150 cm	<i>brown</i>	2600015
7	3	150 cm	<i>brown</i>	2700015
8	4	150 cm	<i>brown</i>	2800015
10	6	150 cm	<i>brown</i>	21000015

Round bodied taper point



Metric USP Length Order number

 1/2 circle	HR 15 mm		1	6/0	75 cm	<i>brown</i>	2100115
			1.5	5/0	75 cm	<i>brown</i>	2150115
			2	4/0	75 cm	<i>brown</i>	2200115
	HR 20 mm		1.5	5/0	75 cm	<i>brown</i>	2150120
			2	4/0	75 cm	<i>brown</i>	2200120
			3	3/0	75 cm	<i>brown</i>	2300120
			3.5	2/0	75 cm	<i>brown</i>	2350120
			4	0	75 cm	<i>brown</i>	2400120
	HR 26 mm		1.5	5/0	75 cm	<i>brown</i>	2150126
			2	4/0	75 cm	<i>brown</i>	2200126
			3	3/0	75 cm	<i>brown</i>	2300126
			3.5	2/0	75 cm	<i>brown</i>	2350126
			4	0	75 cm	<i>brown</i>	2400126
			5	1	75 cm	<i>brown</i>	2500126
	HR 30 mm		2	4/0	75 cm	<i>brown</i>	2200130
			3	3/0	75 cm	<i>brown</i>	2300130
			3.5	2/0	75 cm	<i>brown</i>	2350130
			4	0	75 cm	<i>brown</i>	2400130
			5	1	75 cm	<i>brown</i>	2500130
	HR 37 mm		2	4/0	75 cm	<i>brown</i>	2200137
			3	3/0	75 cm	<i>brown</i>	2300137
			3.5	2/0	75 cm	<i>brown</i>	2350137
			4	0	75 cm	<i>brown</i>	2400137
			5	1	75 cm	<i>brown</i>	2500137

Round bodied taper point 		Metric	USP	Length		Order number
1/2 circle 	HR 40 mm 	3.5	2/0	75 cm	<i>brown</i>	2350140
		4	0	75 cm	<i>brown</i>	2400140
		5	1	75 cm	<i>brown</i>	2500140
		5	1	90 cm	<i>brown</i>	2500140-90
		6	2	75 cm	<i>brown</i>	2600140
	HR 45 mm 	4	0	75 cm	<i>brown</i>	2400145
		6	2	75 cm	<i>brown</i>	2600145
	HR 48 mm 	5	1	75 cm	<i>brown</i>	2500148
	HR 50 mm 	6	2	75 cm	<i>brown</i>	2600150
		6	2	90 cm	<i>brown</i>	2600150-90

Round bodied taper point reverse cutting double armed 		Metric	USP	Length		Order number
1/2 circle 	HR 37 mm HS 37 mm 	3.5	2/0	150 cm	<i>brown</i>	2350137-1437

Blunt 		Metric	USP	Length		Order number
3/8 circle 	DRB 63 mm 	5	1	75 cm	<i>brown</i>	2501963

Reverse cutting



3/8 circle



			Metric	USP	Length		Order number
3/8 circle	DS 12 mm		1	6/0	45 cm	<i>brown</i>	2101512
			1.5	5/0	45 cm	<i>brown</i>	2151512
	DS 16 mm		1.5	5/0	75 cm	<i>brown</i>	2151516
			2	4/0	75 cm	<i>brown</i>	2201516
			3	3/0	75 cm	<i>brown</i>	2301516
	DS 19 mm		1.5	5/0	75 cm	<i>brown</i>	2151519
			2	4/0	75 cm	<i>brown</i>	2201519
			3	3/0	75 cm	<i>brown</i>	2301519
			3.5	2/0	75 cm	<i>brown</i>	2351519
	DS 24 mm		2	4/0	75 cm	<i>brown</i>	2201524
			3	3/0	75 cm	<i>brown</i>	2301524
			3.5	2/0	75 cm	<i>brown</i>	2351524
			4	0	75 cm	<i>brown</i>	2401524
			5	1	75 cm	<i>brown</i>	2501524
	DS 30 mm		3	3/0	75 cm	<i>brown</i>	2301530
			3.5	2/0	75 cm	<i>brown</i>	2351530
			4	0	75 cm	<i>brown</i>	2401530
	DS 37 mm		5	1	75 cm	<i>brown</i>	2501530
			3.5	2/0	75 cm	<i>brown</i>	2351537
			4	0	75 cm	<i>brown</i>	2401537
	DS 40 mm		5	1	75 cm	<i>brown</i>	2501537
			3.5	2/0	75 cm	<i>brown</i>	2351540
			6	2	75 cm	<i>brown</i>	2601540

Reverse cutting



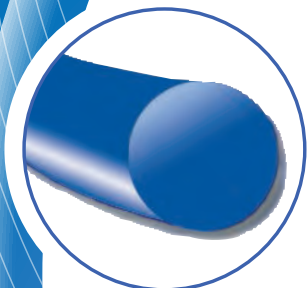
1/2 circle



			Metric	USP	Length		Order number
1/2 circle	HS 37 mm		4	0	75 cm	<i>brown</i>	2401437
			5	1	75 cm	<i>brown</i>	2501437

POLYPROPYLENE

BLUE



Type	Monofilament
Composition	Polypropylene, a polymer of propylene
Coating	None
Colour	Blue
Tissue reaction	Minimal
Absorption	Non absorbable
Presentation	Box with 12 sutures

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safety*

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POLYPROPYLENE

BLUE

CHARACTERISTICS

- ✓ High tensile strength, non absorbable
- ✓ Resistance to repeated bending
- ✓ Synthetic
- ✓ Monofilament with microscopic uniform diameter
- ✓ Pliability and softness
- ✓ Hermetically sealed packing

BENEFITS

Excellent and permanent tissue support

Use in cardiovascular surgery (heart prosthesis or vascular anastomosis)

Minimal tissue reaction

Soft passage through the tissues without sawing, tissue drag and trauma
Absence of capillarity (no support of bacterial growth)
Excellent knot tie down

Good handling properties
Easy and secure knotting

Guaranteed seal and product sterility

INDICATIONS General soft tissue closing
and/or ligation

especially in Cardiovascular surgery
Neurosurgery
Ophthalmic surgery
Microsurgery
Plastic surgery
Skin closure
Orthopaedics
Hernias (also as a mesh)
Gastrointestinal surgery
General surgery
Gynaecology
Obstetrics

Round bodied taper point



1/2 circle



			Metric	USP	Length		Order number
	HR 10 mm		0.5	7/0	45 cm	blue	5050110
			0.7	6/0	75 cm	blue	5070110
	HR 15 mm		0.7	6/0	75 cm	blue	5070115
			1	5/0	75 cm	blue	5100115
			1.5	4/0	75 cm	blue	5150115
	HR 17 mm		1	5/0	75 cm	blue	5100117
			2	3/0	75 cm	blue	5200117
	HR 20 mm		1	5/0	75 cm	blue	5100120
			1.5	4/0	75 cm	blue	5150120
			2	3/0	75 cm	blue	5200120
	HR 25 mm		1	5/0	75 cm	blue	5100125
			1.5	4/0	75 cm	blue	5150125
			2	3/0	75 cm	blue	5200125
			3	2/0	75 cm	blue	5300125
			3.5	0	75 cm	blue	5350125
			4	1	75 cm	blue	5400125
	HR 30 mm		2	3/0	75 cm	blue	5200130
			3	2/0	75 cm	blue	5300130
			3.5	0	75 cm	blue	5350130
			4	1	75 cm	blue	5400130
	HR 35 mm		3	2/0	75 cm	blue	5300135
			3.5	0	75 cm	blue	5350135
			4	1	75 cm	blue	5400135
	HR 40 mm		3.5	0	75 cm	blue	5350140
			4	1	90 cm	blue	5400140
			5	2	75 cm	blue	5500140

Round bodied taper point



3/8 circle



			Metric	USP	Length		Order number
	DR 16 mm		1.5	4/0	75 cm	blue	5150216

Round bodied taper point double armed



1/2 circle



		Metric	USP	Length		Order number
	2 x HR 8 mm	0.4	8/0	60 cm	blue	5040108-2
		0.5	7/0	60 cm	blue	5050108-2
		0.7	6/0	60 cm	blue	5070108-2
	2 x HR 9.3 mm	0.5	7/0	60 cm	blue	5050193-2
		0.7	6/0	60 cm	blue	5070193-2
	2 x HR 10 mm	0.5	7/0	60 cm	blue	5050110-2
		0.7	6/0	60 cm	blue	5070110-2
		1	5/0	60 cm	blue	5100110-2
	2 x HR 13 mm	0.5	7/0	60 cm	blue	5050113-2
		0.7	6/0	60 cm	blue	5070113-2
		1	5/0	75 cm	blue	5100113-2
	2 x HR 16 mm	1	5/0	90 cm	blue	5100116-2
		1.5	4/0	90 cm	blue	5150116-2
		2	3/0	90 cm	blue	5200116-2
	2 x HR 20 mm	1	5/0	90 cm	blue	5100120-2
		1.5	4/0	90 cm	blue	5150120-2
		2	3/0	90 cm	blue	5200120-2
	2 x HR 25 mm	1.5	4/0	90 cm	blue	5150125-2
		2	3/0	90 cm	blue	5200125-2
		3	2/0	90 cm	blue	5300125-2
	2 x HR 30 mm	2	3/0	90 cm	blue	5200130-2
		3	2/0	90 cm	blue	5300130-2
	2 x HR 35 mm	3	2/0	90 cm	blue	5300135-2

Round bodied taper point double armed



3/8 circle



			Metric	USP	Length		Order number
	2 x DR 8 mm		0.4	8/0	45 cm	blue	5040208-2
			0.5	7/0	60 cm	blue	5050208-2
	2 x DR 9.3 mm		0.5	7/0	60 cm	blue	5050293-2
			0.7	6/0	60 cm	blue	5070293-2
	2 x DR 10 mm		0.7	6/0	60 cm	blue	5070210-2
	2 x DR 13 mm		1	5/0	60 cm	blue	5100213-2
			0.7	6/0	60 cm	blue	5070213-2
	2 x DR 18 mm		1	5/0	90 cm	blue	5100218-2
			1.5	4/0	90 cm	blue	5150218-2
	2 x DR 22 mm		1.5	4/0	90 cm	blue	5150222-2

Reverse cutting



3/8 circle



			Metric	USP	Length		Order number
	DS 10 mm		0.7	6/0	45 cm	blue	5071510
			0.5	7/0	45 cm	blue	5051512
	DS 12 mm		0.7	6/0	45 cm	blue	5071512
			1	5/0	45 cm	blue	5101512
			1.5	4/0	75 cm	blue	5151512
			0.7	6/0	50 cm	blue	5071512P
	DS 12 mm Easy Pass		1	5/0	50 cm	blue	5101512P
			0.7	6/0	45 cm	blue	5071516
	DS 16 mm		1	5/0	45 cm	blue	5101516
			1.5	4/0	75 cm	blue	5151516
			2	3/0	75 cm	blue	5201516
			0.7	6/0	50 cm	blue	5071516P
	DS 16 mm Easy Pass		1	5/0	50 cm	blue	5101516P
			1.5	4/0	50 cm	blue	5151516P
			1	5/0	45 cm	blue	5101516VB

Reverse cutting



3/8 circle



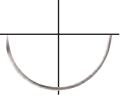
		Metric	USP	Length		Order number
DS 19 mm		0.7	6/0	75 cm	blue	5071519
		1	5/0	75 cm	blue	5101519
		1.5	4/0	45 cm	blue	5151519-45
		1.5	4/0	75 cm	blue	5151519
		2	3/0	45 cm	blue	5201519-45
		2	3/0	75 cm	blue	5201519
		3	2/0	75 cm	blue	5301519
		3.5	0	75 cm	blue	5351519
		1	5/0	50 cm	blue	5101519P
		1.5	4/0	50 cm	blue	5151519P
		2	3/0	50 cm	blue	5201519P
		1	5/0	75 cm	blue	5101519VB
DS 19 mm black		1.5	4/0	75 cm	blue	5151519VB
		1.5	4/0	75 cm	blue	5151519VB
DS 24 mm		1.5	4/0	75 cm	blue	5151524
		2	3/0	45 cm	blue	5201524-45
		2	3/0	75 cm	blue	5201524
		3	2/0	45 cm	blue	5301524-45
		3	2/0	75 cm	blue	5301524
		3.5	0	75 cm	blue	5351524
DS 24 mm Easy Pass		4	1	75 cm	blue	5401524
		2	3/0	50 cm	blue	5201524P
DS 26 mm		3	2/0	50 cm	blue	5301524P
		2	3/0	45 cm	blue	5201526-45
		3	2/0	45 cm	blue	5301526-45
DS 30 mm		3	2/0	75 cm	blue	5301526
		2	3/0	75 cm	blue	5201530
		3	2/0	75 cm	blue	5301530
DS 36 mm		3.5	0	75 cm	blue	5351530
		4	1	75 cm	blue	5401530
		2	3/0	75 cm	blue	5201536
		3	2/0	75 cm	blue	5301536
DS 40 mm		3.5	0	75 cm	blue	5351536
		4	1	75 cm	blue	5401536
		3	2/0	75 cm	blue	5301540
		4	1	90 cm	blue	5401540
		5	2	90 cm	blue	5501540

Reverse cutting 		Metric	USP	Length		Order number
3/8 circle 	DS 45 mm 	4	1	90 cm	blue	5401545
	DS 90 mm 	4	1	90 cm	blue	5401590

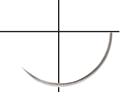
Reverse cutting 		Metric	USP	Length		Order number
1/2 circle 	HS 22 mm 	2	3/0	45 cm	blue	5201422
	HS 24 mm 	3	2/0	75 cm	blue	5301424

Cutting 		Metric	USP	Length		Order number
Straight 	GS 60 mm 	2	3/0	75 cm	blue	5202160
		3	2/0	75 cm	blue	5302160
	GS 75 mm 	3	2/0	75 cm	blue	5302175

Round bodied taper cutting point double armed 		Metric	USP	Length		Order number
1/2 circle 	2 x HRT 16 mm 	1	5/0	75 cm	blue	5100516-2
	2 x HRT 22 mm 	1.5	4/0	90 cm	blue	5150522-2
	2 x HRT 25 mm 	1.5	4/0	90 cm	blue	5150525-2
		2	3/0	90 cm	blue	5200525-2
		3	2/0	90 cm	blue	5300525-2
	2 x HRT 30 mm 	3	2/0	90 cm	blue	5300530-2

Round bodied taper cutting point 		Metric	USP	Length		Order number
1/2 circle 	HRT 10 mm		0.7	6/0	75 cm	<i>blue</i> 5070510
	HRT 25 mm		3	2/0	75 cm	<i>blue</i> 5300525

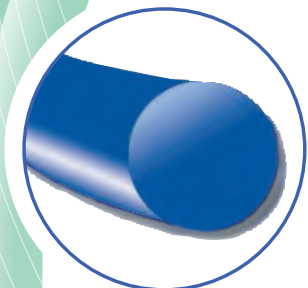
Soft cutting point coronary double armed 		Metric	USP	Length		Order number
3/8 circle 	2 x CC 6.4 mm		0.4	8/0	60 cm	<i>blue</i> 5042606-2
	2 x CC 8 mm		0.4	8/0	60 cm	<i>blue</i> 5042608-2
			0.5	7/0	75 cm	<i>blue</i> 5052608-2
			0.7	6/0	75 cm	<i>blue</i> 5072608-2
	2 x CC 9.3 mm		0.5	7/0	60 cm	<i>blue</i> 5052693-2
			0.7	6/0	60 cm	<i>blue</i> 5072693-2
	2 x CC 10 m		0.5	7/0	75 cm	<i>blue</i> 5052610-2
			0.7	6/0	75 cm	<i>blue</i> 5072610-2
	2 x CC 13 mm		0.5	7/0	75 cm	<i>blue</i> 5052613-2
			0.7	6/0	75 cm	<i>blue</i> 5072613-2
			1	5/0	75 cm	<i>blue</i> 5102613-2

Soft cutting point coronary black double armed 		Metric	USP	Length		Order number
3/8 circle 	2 x CC 8 mm black		0.4	8/0	60 cm	<i>blue</i> 5042608-2VB
			0.5	7/0	75 cm	<i>blue</i> 5052608-2VB
			0.7	6/0	75 cm	<i>blue</i> 5072608-2VB
	2 x CC 13 mm black		0.7	6/0	75 cm	<i>blue</i> 5072613-2VB
			1	5/0	75 cm	<i>blue</i> 5102613-2VB

DACLON

NYLON

DACLON
NYLON



Type	Monofilament
Composition	Extrusion of polyamide 6.0 or 6.6
Coating	None
Colour	Blue Black
Tissue reaction	Minimal
Absorption	Non absorbable, gradually encapsulated by connective tissue. The thread mass diminishes, approximately 10% a year by rupture of chemical links (hydrolytic action).
Presentation	Box with 12 sutures

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safety*

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DACLON NYLON

CHARACTERISTICS

- ☒ High tensile strength, non absorbable
- ☒ Synthetic
- ☒ Monofilament with microscopic uniform diameter
- ☒ Pliability and softness
- ☒ Hermetically sealed packing

BENEFITS

- Excellent and permanent tissue support
- Minimal tissue reaction
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Good handling properties
- Easy and secure knotting
- Guaranteed seal and product sterility

INDICATIONS General soft tissue closing
 and/or ligation

Daclon Blue
 especially in Skin closure
 General surgery
 Plastic surgery
 Gastrointestinal surgery
 Gynaecology
 Obstetrics
 Orthopaedics

Daclon Black
 especially in Plastic surgery
 Ophthalmic surgery

Round bodied taper point



1/2 circle



		Metric	USP	Length		Order number
HR 16 mm		1	5/0	75 cm	black	9100116
		1.5	4/0	75 cm	blue	9150116
HR 20 mm		0.7	6/0	75 cm	black	9070120
		1	5/0	75 cm	black	9100120
		1.5	4/0	75 cm	blue	9150120
		2	3/0	75 cm	blue	9200120
		3	2/0	75 cm	blue	9300120
HR 22 mm		3	2/0	75 cm	blue	9300122
HR 26 mm		1.5	4/0	75 cm	blue	9150126
		2	3/0	75 cm	blue	9200126
		3	2/0	75 cm	blue	9300126
		3.5	0	75 cm	blue	9350126
		4	1	75 cm	blue	9400126
HR 30 mm		3	2/0	75 cm	blue	9300130
		3.5	0	75 cm	blue	9350130
		4	1	75 cm	blue	9400130
HR 37 mm		3	2/0	75 cm	blue	9300137
		3.5	0	75 cm	blue	9350137
		4	1	75 cm	blue	9400137
HR 40 mm		3	2/0	75 cm	blue	9300140
		3.5	0	75 cm	blue	9350140
		4	1	75 cm	blue	9400140
		5	2	75 cm	blue	9500140
HR 50 mm		4	1	100 cm	blue	9400150

Round bodied taper point loop



		Metric	USP	Length		Order number
1/2 circle 	HR 30 mm 	3.5	0	150 cm	blue	9350930
		4	1	150 cm	blue	9400930
	HR 35 mm 	3.5	0	150 cm	blue	9350935
		4	1	150 cm	blue	9400935
	HR 40 mm 	3.5	0	150 cm	blue	9350940
		4	1	150 cm	blue	9400940
	HR 50 mm 	3.5	0	150 cm	blue	9350950
		4	1	150 cm	blue	9400950

Round bodied taper point double armed

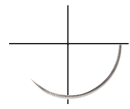


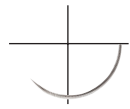
		Metric	USP	Length		Order number
1/2 circle 	2 x HR 65 mm 	3	2/0	90 cm	blue	9300165-2

Reverse cutting



3/8 circle



		Metric	USP	Length		Order number
	DS 12 mm	0.5	7/0	75 cm	black	9051512
		0.7	6/0	75 cm	black	9071512
		1	5/0	75 cm	black	9101512
		1.5	4/0	75 cm	blue	9151512
	DS 12 mm Easy Pass	0.7	6/0	50 cm	black	9071512P
		1	5/0	50 cm	black	9101512P
		1.5	4/0	50 cm	blue	9151512P
	DS 16 mm	0.7	6/0	45 cm	black	9071516-45
		0.7	6/0	75 cm	black	9071516
		1	5/0	45 cm	black	9101516-45
		1	5/0	75 cm	black	9101516
		1.5	4/0	45 cm	blue	9151516-45
		1.5	4/0	75 cm	blue	9151516
		2	3/0	75 cm	blue	9201516
	DS 16 mm Easy Pass	0.7	6/0	50 cm	black	9071516P
		1	5/0	50 cm	black	9101516P
		1.5	4/0	50 cm	blue	9151516P
	DS 16 mm black	1	5/0	75 cm	black	9101516VB
	DS 19 mm	1	5/0	45 cm	black	9101519-45
		1	5/0	75 cm	black	9101519
		1.5	4/0	45 cm	blue	9151519-45
		1.5	4/0	75 cm	blue	9151519
		2	3/0	45 cm	blue	9201519-45
		2	3/0	75 cm	blue	9201519
		3	2/0	75 cm	blue	9301519
	DS 19 mm Easy Pass	1.5	4/0	50 cm	blue	9151519P
		2	3/0	50 cm	blue	9201519P
		3	2/0	50 cm	blue	9301519P
	DS 19 mm black	1	5/0	75 cm	black	9101519VB
		1.5	4/0	75 cm	blue	9151519VB

Reverse cutting



3/8 circle

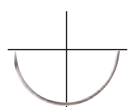


		Metric	USP	Length		Order number
DS 24 mm		1	5/0	75 cm	black	9101524
		1.5	4/0	45 cm	blue	9151524-45
		1.5	4/0	75 cm	blue	9151524
		2	3/0	45 cm	blue	9201524-45
		2	3/0	75 cm	blue	9201524
		3	2/0	45 cm	blue	9301524-45
		3	2/0	75 cm	blue	9301524
		3.5	0	75 cm	blue	9351524
		4	1	75 cm	blue	9401524
		5	2	90 cm	blue	9501524
DS 24 mm Easy Pass		3	2/0	50 cm	blue	9301524P
DS 26 mm		2	3/0	45 cm	blue	9201526-45
		2	3/0	75 cm	blue	9201526
		3	2/0	45 cm	blue	9301526-45
		3	2/0	75 cm	blue	9301526
DS 30 mm		2	3/0	75 cm	blue	9201530
		3	2/0	75 cm	blue	9301530
		3.5	0	75 cm	blue	9351530
		4	1	75 cm	blue	9401530
DS 36 mm		2	3/0	75 cm	blue	9201536
		3	2/0	75 cm	blue	9301536
		3.5	0	75 cm	blue	9351536
		4	1	90 cm	blue	9401536-90
DS 40 mm		3	2/0	75 cm	blue	9301540
		3.5	0	75 cm	blue	9351540
		4	1	75 cm	blue	9401540
		5	2	90 cm	blue	9501540
DS 45 mm		3	2/0	100 cm	blue	9301545
		4	1	75 cm	blue	9401545
DS 60 mm		3	2/0	75 cm	blue	9301560
		3.5	0	75 cm	blue	9351560
DS 90 mm		3	2/0	100 cm	blue	9301590
		3.5	0	100 cm	blue	9351590
		4	1	100 cm	blue	9401590

Reverse cutting



1/2 circle



Cutting		Metric	USP	Length		Order number
HS 17 mm		1.5	4/0	75 cm	blue	9151417
		2	3/0	75 cm	blue	9201417
HS 22 mm		2	3/0	75 cm	blue	9201422
HS 26 mm		2	3/0	75 cm	blue	9201426
		3	2/0	75 cm	blue	9301426
HS 30 mm		3.5	0	75 cm	blue	9351430
HS 36 mm		3.5	0	75 cm	blue	9351436
		4	1	75 cm	blue	9401436
		5	2	75 cm	blue	9501436
HS 40 mm		3.5	0	75 cm	blue	9351440
		4	1	75 cm	blue	9401440
HS 48 mm		4	1	100 cm	blue	9401448

Cutting



Straight

	Metric	USP	Length		Order number
GS 60 mm	2	3/0	75 cm	blue	9202160
	3	2/0	75 cm	blue	9302160

Cutting



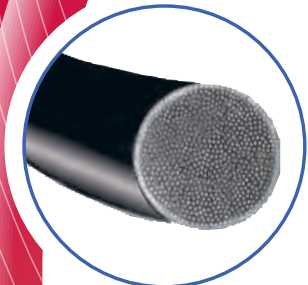
3/8 circle



		Metric	USP	Length		Order number
NS 26 mm		2	3/0	75 cm	blue	9201726
NS 30 mm		3	2/0	75 cm	blue	9301730
NS 40 mm		3	2/0	75 cm	blue	9301740

SUPRAMID

BLACK



Type	Twisted and coated multifilament Sizes 5/0 and 6/0 monofilament
Composition	Polyamide 6.6 strands enclosed in a polyamide 6 sheet
Colour	Black
Tissue reaction	Minimal
Absorption	Non absorbable, gradually encapsulated by connective tissue
Presentation	Box with 12 sutures

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SUPRAMID

BLACK

CHARACTERISTICS

- ✓ High tensile strength, non absorbable
- ✓ Synthetic
- ✓ Twisted structure

- ✓ Multifilament in a sheath

- ✓ Pliability and softness

- ✓ Hermetically sealed packing

INDICATIONS General soft tissue closing
 and/or ligation
especially in Skin closure

BENEFITS

Excellent and permanent tissue support

Minimal tissue reaction

Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

Soft passage through the tissues without sawing,
tissue drag and trauma
Good knot tie down / adjustability
Reduced capillary action

Good handling properties
Easy and secure knotting

Guaranteed seal and product sterility

Round bodied taper point			Metric	USP	Length	Order number	
1/2 Circle	HR 16 mm		1.5	4/0	75 cm	black	4150116
			2	3/0	75 cm	black	4200116
	HR 20 mm		2	3/0	45 cm	black	4200120
			3	2/0	75 cm	black	4300126
	HR 26 mm						

Round bodied taper point			Metric	USP	Length	Order number	
Straight			1.5	4/0	50 cm	black	4152022

Reverse cutting			Metric	USP	Length	Order number	
1/2 Circle	HS 17 mm		1.5	4/0	75 cm	black	4151417
			2	3/0	75 cm	black	4201417
	HS 20 mm		1	5/0	75 cm	black	4101420
			1.5	4/0	75 cm	black	4151420
	HS 22 mm		2	3/0	75 cm	black	4201420
			1.5	4/0	75 cm	black	4151422
	HS 26 mm		2	3/0	75 cm	black	4201426
			3	2/0	75 cm	black	4301426

Cutting			Metric	USP	Length	Order number	
Straight	GS 20 mm		1.5	4/0	50 cm	black	4152120
	GS 25 mm		1.5	4/0	60 cm	black	4152125

Reverse cutting			Metric	USP	Length	Order number	
3/8 circle	DS 12 mm		0.7	6/0	75 cm	black	4071512
			1	5/0	45 cm	black	4101512-45
			1	5/0	75 cm	black	4101512
			1.5	4/0	45 cm	black	4151512

Reverse cutting



3/8 circle



		Metric	USP	Length		Order number
DS 16 mm		0.7	6/0	75 cm	black	4071516
		1	5/0	45 cm	black	4101516-45
		1	5/0	75 cm	black	4101516
		1.5	4/0	45 cm	black	4151516
		1.5	4/0	75 cm	black	4151516-75
		2	3/0	45 cm	black	4201516
		2	3/0	75 cm	black	4201516-75
	DS 16 mm black	1	5/0	75 cm	black	4101516VB
	DS 19 mm	0.7	6/0	75 cm	black	4071519
		1	5/0	75 cm	black	4101519
		1.5	4/0	45 cm	black	4151519
		1.5	4/0	75 cm	black	4151519-75
		2	3/0	75 cm	black	4201519
		3	2/0	75 cm	black	4301519
	DS 19 mm Easy Pass	1.5	4/0	75 cm	black	4151519P-75
	DS 19 mm black	1	5/0	75 cm	black	4101519VB
		1.5	4/0	75 cm	black	4151519VB
	DS 24 mm	2	3/0	75 cm	black	4201524
		3	2/0	75 cm	black	4301524
		3.5	0	75 cm	black	4351524
	DS 36 mm	3	2/0	75 cm	black	4301536
		3.5	0	75 cm	black	4351536
		4	1	75 cm	black	4401536

Round bodied taper cutting point



1/2 circle



		Metric	USP	Length		Order number
HRT 18 mm		1.5	4/0	75 cm	black	4150518
		2	3/0	75 cm	black	4200518

Round bodied taper cutting point

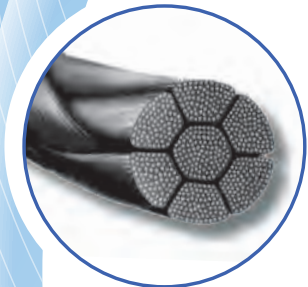


3/8 circle



		Metric	USP	Length		Order number
DRT 18 mm		1.5	4/0	75 cm	black	4150418
		2	3/0	75 cm	black	4200418

SILK



	<i>Silk Braided</i>	<i>Silk Virgin</i>
Type	Braided multifilament	Twisted multifilament
Composition	Braided fibres from the cocoon of the silkworm	Twisted fibres from the cocoon of the silkworm
Coating	Waxes Silicone	None
Colour	Black	Blue
Tissue reaction	Moderate	
Absorption	Silk suture elicits an initial inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissues.	
Presentation	Box with 12 sutures	

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SILK

CHARACTERISTICS

- ✓ High tensile strength, non absorbable
- ✓ Braided or twisted structure
- ✓ Coated multifilament
- ✓ Hermetically sealed packing

BENEFITS

Good and extended tissue support for up to 3 month

Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

Soft passage through the tissues with minimal sawing,
tissue drag and trauma
Good knot tie down / adjustability
Reduced capillary action

Guaranteed seal and product sterility

INDICATIONS General soft tissue closing
and/or ligation
especially in General surgery
Skin closure
Ophthalmic surgery
Oral surgery
Gastrointestinal surgery
Gynaecology
Obstetrics

CONTRAINDICATIONS Urinary tract
Biliary tract

Known allergies or sensitivities to silk

Without needle



Metric USP Length Order number

2	3/0	150 cm	black	8200015
3	2/0	150 cm	black	8300015
3.5	0	150 cm	black	8350015
4	1	150 cm	black	8400015
5	2	150 cm	black	8500015
6	3&4	150 cm	black	8600015
8	6	150 cm	black	8800015
2	3/0	6 x 45 cm	black	8200044
3	2/0	6 x 45 cm	black	8300044
3.5	0	6 x 45 cm	black	8350044
4	1	6 x 45 cm	black	8400044
5	2	6 x 45 cm	black	8500044
1.5	4/0	17 x 45 cm	black	8150046
2	3/0	17 x 45 cm	black	8200046
3	2/0	17 x 45 cm	black	8300046
3.5	0	17 x 45 cm	black	8350046
4	1	17 x 45 cm	black	8400046
5	2	17 x 45 cm	black	8500046
1.5	4/0	13 x 60 cm	black	8150060
2	3/0	13 x 60 cm	black	8200060
3	2/0	13 x 60 cm	black	8300060
3.5	0	13 x 60 cm	black	8350060
4	1	13 x 60 cm	black	8400060
1.5	4/0	12 x 75 cm	black	8150075
2	3/0	12 x 75 cm	black	8200075
3	2/0	12 x 75 cm	black	8300075
3.5	0	12 x 75 cm	black	8350075
4	1	12 x 75 cm	black	8400075
5	2	12 x 75 cm	black	8500075

Without needle



Metric USP Length Order number

2	3/0	250 cm	black	8200025
3	2/0	250 cm	black	8300025
3.5	0	250 cm	black	8350025
4	1	250 cm	black	8400025
5	2	250 cm	black	8500025
6	3&4	250 cm	black	8600025

Ligapack



Round bodied taper point



1/2 circle



		Metric	USP	Length		Order number
1/2 circle	HR 12 mm	0.7	6/0	45 cm	black	8070112
		1	5/0	45 cm	black	8100112
		1.5	4/0	75 cm	black	8150112
	HR 16 mm	0.7	6/0	45 cm	black	8070116
		1	5/0	75 cm	black	8100116
		1.5	4/0	75 cm	black	8150116
		2	3/0	75 cm	black	8200116
	HR 20 mm	1	5/0	75 cm	black	8100120
		1.5	4/0	75 cm	black	8150120
		2	3/0	75 cm	black	8200120
		3	2/0	75 cm	black	8300120
		3.5	0	75 cm	black	8350120
	HR 26 mm	1	5/0	75 cm	black	8100126
		1.5	4/0	75 cm	black	8150126
		2	3/0	75 cm	black	8200126
		3	2/0	75 cm	black	8300126
		3.5	0	75 cm	black	8350126
		4	1	75 cm	black	8400126
	HR 30 mm	2	3/0	75 cm	black	8200130
		3	2/0	75 cm	black	8300130
		3.5	0	75 cm	black	8350130
		4	1	75 cm	black	8400130
		5	2	75 cm	black	8500130
	HR 37 mm	2	3/0	75 cm	black	8200137
		3	2/0	75 cm	black	8300137
		3.5	0	75 cm	black	8350137
		4	1	75 cm	black	8400137
		5	2	75 cm	black	8500137
	HR 40 mm	3.5	0	75 cm	black	8350140
		4	1	75 cm	black	8400140
		5	2	75 cm	black	8500140
	HR 45 mm	3.5	0	75 cm	black	8350145
		4	1	75 cm	black	8400145
		5	2	75 cm	black	8500145

Round bodied taper point



Metric USP Length Order number

3/8 Circle



DR 16 mm		1.5	4/0	75 cm	black	8150216
		2	3/0	75 cm	black	8200216
		2	3/0	75 cm	black	8200225
		3	2/0	75 cm	black	8300225
		3	2/0	75 cm	black	8300230

Round bodied taper point



Metric USP Length Order number

Straight



GR 40 mm		3	2/0	75 cm	black	8302040
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Reverse cutting double armed



Metric USP Length Order number

3/8 Circle



2 x DS 12 mm		0.5	7/0	45 cm	black	8051512-2
		0.7	6/0	45 cm	black	8071512-2

Reverse cutting



Metric USP Length Order number

3/8 Circle



DS 12 mm		0.5	7/0	45 cm	black	8051512
		0.7	6/0	45 cm	black	8071512
		1	5/0	45 cm	black	8101512
		1.5	4/0	75 cm	black	8151512
		2	3/0	75 cm	black	8201512
		0.7	6/0	50 cm	black	8071512P
		0.7	6/0	45 cm	black	8071514
		0.7	6/0	75 cm	black	8071516
		1	5/0	75 cm	black	8101516
		1.5	4/0	75 cm	black	8151516
		2	3/0	75 cm	black	8201516
		3	2/0	75 cm	black	8301516
		1	5/0	50 cm	black	8101516P
		1.5	4/0	50 cm	black	8151516P
		1	5/0	75 cm	black	8101516VB
		1.5	4/0	75 cm	black	8151516VB

Reverse cutting



3/8 circle



		Metric	USP	Length		Order number
DS 19 mm		0.7	6/0	75 cm	<i>black</i>	8071519
		1	5/0	75 cm	<i>black</i>	8101519
		1.5	4/0	75 cm	<i>black</i>	8151519
		2	3/0	45 cm	<i>black</i>	8201519-45
		2	3/0	75 cm	<i>black</i>	8201519
		3	2/0	75 cm	<i>black</i>	8301519
		3.5	0	75 cm	<i>black</i>	8351519
		4	1	75 cm	<i>black</i>	8401519
DS 19 mm Easy Pass		1.5	4/0	50 cm	<i>black</i>	8151519P
		2	3/0	50 cm	<i>black</i>	8201519P
DS 19 mm black		1	5/0	75 cm	<i>black</i>	8101519VB
		1.5	4/0	75 cm	<i>black</i>	8151519VB
		2	3/0	75 cm	<i>black</i>	8201519VB
DS 24 mm		1	5/0	75 cm	<i>black</i>	8101524
		1.5	4/0	75 cm	<i>black</i>	8151524
		2	3/0	75 cm	<i>black</i>	8201524
		3	2/0	75 cm	<i>black</i>	8301524
		3.5	0	75 cm	<i>black</i>	8351524
		4	1	75 cm	<i>black</i>	8401524
DS 26 mm		2	3/0	75 cm	<i>black</i>	8201526
		3	2/0	75 cm	<i>black</i>	8301526
DS 30 mm		1.5	4/0	75 cm	<i>black</i>	8151530
		2	3/0	75 cm	<i>black</i>	8201530
		3	2/0	75 cm	<i>black</i>	8301530
		3.5	0	75 cm	<i>black</i>	8351530
		4	1	75 cm	<i>black</i>	8401530
		5	2	75 cm	<i>black</i>	8501530
DS 37 mm		2	3/0	75 cm	<i>black</i>	8201537
		3	2/0	75 cm	<i>black</i>	8301537
		3.5	0	75 cm	<i>black</i>	8351537
		4	1	75 cm	<i>black</i>	8401537
		5	2	75 cm	<i>black</i>	8501537
		6	3&4	75 cm	<i>black</i>	8601537
DS 45 mm		3	2/0	75 cm	<i>black</i>	8301545
		3.5	0	75 cm	<i>black</i>	8351545
		4	1	75 cm	<i>black</i>	8401545
		5	2	75 cm	<i>black</i>	8501545

Reverse cutting			Metric	USP	Length	Order number
3/8 circle		DS 60 mm	4	1	75 cm	black 8401560
		DS 90 mm	3.5	0	100 cm	black 8351590

Reverse cutting			Metric	USP	Length	Order number
1/2 circle		HS 12 mm	0.7	6/0	75 cm	black 8071412
		HS 17 mm	1	5/0	75 cm	black 8101417
			1.5	4/0	75 cm	black 8151417
			2	3/0	75 cm	black 8201417
		HS 20 mm	1.5	4/0	75 cm	black 8151420
			2	3/0	75 cm	black 8201420
			1	5/0	75 cm	black 8101422
		HS 22 mm	1.5	4/0	75 cm	black 8151422
			2	3/0	75 cm	black 8201422
			3	2/0	75 cm	black 8301422
		HS 26 mm	1	5/0	75 cm	black 8101426
			1.5	4/0	75 cm	black 8151426
			2	3/0	75 cm	black 8201426
			3	2/0	75 cm	black 8301426
		HS 36 mm	3.5	0	75 cm	black 8351426
			3.5	0	75 cm	black 8351436
			4	1	75 cm	black 8401436

Cutting			Metric	USP	Length	Order number
Straight		GS 40 mm	3	2/0	75 cm	black 8302140
		GS 60 mm	2	3/0	75 cm	black 8202160
			3	2/0	75 cm	black 8302160
			3.5	0	75 cm	black 8352160
			4	1	75 cm	black 8402160

Round bodied taper cutting point 		Metric	USP	Length	Order number	
1/2 circle 	HRT 18 mm		1	5/0	75 cm	<i>black</i> 8100518
			1.5	4/0	75 cm	<i>black</i> 8150518
			2	3/0	75 cm	<i>black</i> 8200518
			3	2/0	75 cm	<i>black</i> 8300518
	HRT 27 mm		2	3/0	75 cm	<i>black</i> 8200527
			3	2/0	75 cm	<i>black</i> 8300527

Round bodied taper cutting point 		Metric	USP	Length	Order number	
3/8 circle 	DRT 18 mm		1.5	4/0	75 cm	<i>black</i> 8150418
			2	3/0	75 cm	<i>black</i> 8200418

POLYESTER



Type	Braided multifilament
Composition	Polyester - a polymer of polyethylene terephthalate
Coating	Silicone
Colour	Green White
Tissue reaction	Minimal
Absorption	Non absorbable, gradually encapsulated by connective tissue
Presentation	Box with 12 sutures

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POLYESTER

CHARACTERISTICS

- ✓ Unsurpassed tensile strength, non absorbable
- ✓ Resistance to repeated bending
- ✓ Synthetic
- ✓ Braided structure

- ✓ Coated multifilament

- ✓ Hermetically sealed packing

INDICATIONS General soft tissue closing and/or ligation
especially in Cardiovascular surgery
Ophthalmic surgery
General surgery
Skin closure
Orthopaedics
Gastrointestinal surgery
Obstetrics

BENEFITS

Excellent and permanent tissue support

Use in cardiovascular surgery (heart prosthesis)

Minimal tissue reaction

Excellent handling properties
High flexibility
High tensile strength
Excellent knot security

Soft passage through the tissues with minimal sawing, tissue drag and trauma
Good knot tie down / adjustability
Reduced capillary action

Guaranteed seal and product sterility

Without needle



Metric USP Length Order number

1.5 4/0 150 cm *green* 7150015

2 3/0 150 cm *green* 7200015

3 2/0 150 cm *green* 7300015

3.5 0 150 cm *green* 7350015

4 1 150 cm *green* 7400015

5 2 150 cm *green* 7500015

6 3&4 150 cm *green* 7600015

1.5 4/0 6 x 45 cm *green* 7150045

2 3/0 6 x 45 cm *green* 7200045

3 2/0 6 x 45 cm *green* 7300045

3.5 0 6 x 45 cm *green* 7350045

4 1 6 x 45 cm *green* 7400045

5 2 6 x 45 cm *green* 7500045

6 3&4 6 x 45 cm *green* 7600045

2 3/0 3 x 50 cm *green* 7200050

3 2/0 3 x 50 cm *green* 7300050

3.5 0 3 x 50 cm *green* 7350050

4 1 3 x 50 cm *green* 7400050

5 2 3 x 50 cm *green* 7500050

2 3/0 2 x 75 cm *green* 7200075-2

Without needle



Metric USP Length Order number

1.5 4/0 250 cm *green* 7150025

2 3/0 250 cm *green* 7200025

3 2/0 250 cm *green* 7300025

3.5 0 250 cm *green* 7350025

4 1 250 cm *green* 7400025

5 2 250 cm *green* 7500025

6 3&4 250 cm *green* 7600025

Ligapack



Round bodied taper point



1/2 circle



		Metric	USP	Length		Order number
1/2 circle	HR 16 mm	1	5/0	75 cm	green	7100116
		1.5	4/0	75 cm	green	7150116
		2	3/0	75 cm	green	7200116
	HR 20 mm	1.5	4/0	75 cm	green	7150120
		2	3/0	75 cm	green	7200120
	HR 26 mm	2	3/0	75 cm	green	7200126
		3	2/0	75 cm	green	7300126
		3.5	0	75 cm	green	7350126
		4	1	75 cm	green	7400126
	HR 30 mm	2	3/0	75 cm	green	7200130
		3	2/0	75 cm	green	7300130
		3.5	0	75 cm	green	7350130
		4	1	75 cm	green	7400130
	HR 36 mm	3	2/0	75 cm	green	7300136
		3.5	0	75 cm	green	7350136
		4	1	75 cm	green	7400136
	HR 40 mm	3.5	0	75 cm	green	7350140
		4	1	75 cm	green	7400140
		5	2	75 cm	green	7500140
	HR 48 mm	7	5	75 cm	green	7700140
		4	1	75 cm	green	7400148
		5	2	75 cm	green	7500148

Round bodied taper point double armed



1/2 circle



		Metric	USP	Length		Order number
1/2 circle	2 x HR 17 mm	3	2/0	90 cm	green	7300117-2
	2 x HR 20 mm	3	2/0	90 cm	green	7300120-2
	2 x HR 26 mm	3	2/0	90 cm	green	7300126-2

Round bodied taper point double armed



Metric

USP

Length

Order number

1/2 circle



HR 16 mm
HR 36 mm



2

3/0

60 cm

green

7200116-36

Round bodied taper point



Metric

USP

Length

Order number

Straight

GR 19 mm



1.5

4/0

45 cm

green

7152019

2

3/0

50 cm

green

7202019

Round bodied taper cutting point double armed



Metric

USP

Length

Order number

1/2 circle



2 x HRT 17 mm



1.5

4/0

90 cm

green

7150517-2

2

3/0

90 cm

green

7200517-2

3

2/0

90 cm

green

7300517-2

3

2/0

90 cm

green

7300517-2-10

10/foil

with pledget - 4x green, 4x white

7300517-2P

2 x HRT 25 mm



2

3/0

90 cm

green

7200525-2

3

2/0

90 cm

green

7300525-2

3

2/0

90 cm

green

7300525-2-10

10/foil

with pledget - 4x green, 4x white

7300525-2P

Round bodied taper cutting point



Metric

USP

Length

Order number

1/2 circle



HRT 18 mm



1.5

4/0

75 cm

green

7150518

2

3/0

75 cm

green

7200518

HRT 40 mm



5

2

75 cm

green

7500540

HRT 55 mm



7

5

4 x 75 cm

green

7700555-4

Reverse cutting



Metric

USP

Length

Order number

3/8 circle

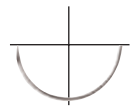


DS 12 mm		1	5/0	45 cm	green	7101512
DS 16 mm		1	5/0	75 cm	green	7101516
		1.5	4/0	75 cm	green	7151516
		2	3/0	75 cm	green	7201516
DS 19 mm		1	5/0	75 cm	green	7101519
		1.5	4/0	75 cm	green	7151519
		2	3/0	75 cm	green	7201519
		3	2/0	75 cm	green	7301519
DS 19 mm black		1.5	4/0	75 cm	green	7151519VB
		2	3/0	75 cm	green	7201519VB
DS 24 mm		2	3/0	75 cm	green	7201524
		3	2/0	75 cm	green	7301524
		3.5	0	75 cm	green	7351524
DS 26 mm		1.5	4/0	75 cm	green	7151526
		3	2/0	75 cm	green	7301526
DS 30 mm		2	3/0	75 cm	green	7201530
		3	2/0	75 cm	green	7301530
		3.5	0	75 cm	green	7351530
		4	1	75 cm	green	7401530
DS 36 mm		3	2/0	75 cm	green	7301536
		5	2	75 cm	green	7501536
DS 40 mm		3.5	0	75 cm	green	7351540
		4	1	75 cm	green	7401540
		5	2	75 cm	green	7501540

Reverse cutting



1/2 circle



		Metric	USP	Length		Order number
1/2 circle	HS 17 mm	1.5	4/0	75 cm	green	7151417
		2	3/0	75 cm	green	7201417
	HS 20 mm	3	2/0	75 cm	green	7301420
	HS 22 mm	2	3/0	75 cm	green	7201422
	HS 26 mm	2	3/0	75 cm	green	7201426
		3	2/0	75 cm	green	7301426
	HS 30 mm	3	2/0	75 cm	green	7301430
		3.5	0	75 cm	green	7351430
		4	1	75 cm	green	7401430
		5	2	75 cm	green	7501430
	HS 36 mm	3.5	0	75 cm	green	7351436
		4	1	75 cm	green	7401436
	HS 40 mm	3.5	0	75 cm	green	7351440
		4	1	75 cm	green	7401440
		5	2	75 cm	green	7501440
	HS 48 mm	6	3&4	75 cm	green	7601448
		7	5	75 cm	green	7701448

Cutting

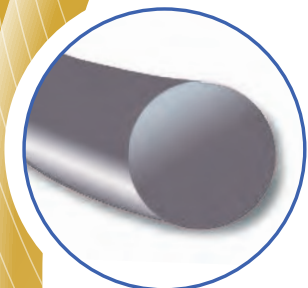


Straight

		Metric	USP	Length		Order number
	GS 60 mm	3.5	0	75 cm	green	7352160

STEEL

MONOFILAMENT



Type	Monofilament
Composition	Iron, nickel and chromium alloy
Coating	None
Colour	Metal
Tissue reaction	Minimal
Absorption	Non absorbable
Presentation	Box with 12 sutures

*For quality
&
safety*

smi

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STEEL

MONOFILAMENT

CHARACTERISTICS

- ✓ High tensile strength, non absorbable
- ✓ Synthetic
- ✓ Ductile and malleable
- ✓ Monofilament with microscopic uniform diameter
- ✓ Hermetically sealed packing

BENEFITS

- Excellent and permanent tissue support
- Minimal tissue reaction
- Good handling properties
- Soft passage through the tissues without sawing, tissue drag and trauma
- Absence of capillarity (no support of bacterial growth)
- Excellent knot tie down
- Guaranteed seal and product sterility

INDICATIONS Closure of sternum
Orthopaedics
Abdominal wall closure
and hernia repair

CONTRAINDICATIONS Known sensitivities or allergies to stainless or metals such as chromium and nickel

Round bodied taper cutting point

		Metric	USP	Length	Order number
1/2 Circle 	HRT 40 mm 	6	3&4	4 x 45 cm	ST45
	HRT 48 mm 	7	5	4 x 45 cm	ST55
		8	6	4 x 45 cm	ST65
	HRT 54 mm 	7	5	1 x 75 cm	ST54

Reverse cutting

		Metric	USP	Length	Order number
1/2 Circle 	HS 25 mm 	3.5	0	4 x 45 cm	ST01
	HS 40 mm 	4	1	4 x 45 cm	ST11
		5	2	4 x 45 cm	ST21
	HS 48 mm 	6	3&4	4 x 45 cm	ST41
		9	7	4 x 45 cm	ST71
	HS 50 mm 	7	5	1 x 75 cm	ST53
		7	5	4 x 45 cm	ST51
		8	6	4 x 45 cm	ST61
	HS 58 mm 	7	5	4 x 45 cm	ST52
		8	6	4 x 45 cm	ST62

Cutting

		Metric	USP	Length	Order number
1/2 Circle 	NH 48 mm 	7	5	4 x 45 cm	ST56
		8	6	4 x 45 cm	ST63
		9	7	4 x 45 cm	ST72



MICROSURGERY

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MICROSURGERY

DACLON
NYLON

Micro needle taper point



Metric

USP

Length

Order number

3/8 Circle



MDR 3,3 mm 50µm		0.1	11/0	10 cm	black	MN111
MDR 3,8 mm 50µm		0.2	10/0	10 cm	black	MN102
MDR 5,1 mm 70µm		0.01	12/0	10 cm	black	MN124
		0.1	11/0	10 cm	black	MN114
		0.2	10/0	10 cm	black	MN104
MDR 3,8 mm 70µm		0.1	11/0	10 cm	black	MN113
MDR 3,8 mm 100µm		0.2	10/0	15 cm	black	MN105
MDR 5,1 mm 100µm		0.2	10/0	15 cm	black	MN106
		0.3	9/0	15 cm	black	MN096
MDR 6,4 mm 140µm		0.4	8/0	15 cm	black	MN087
MDR 9,7 mm 200µm		0.5	7/0	45 cm	black	MN078

MICROSURGERY

POLYPROPYLENE

BLUE

Micro needle taper point



Metric

USP

Length

Order number

3/8 circle

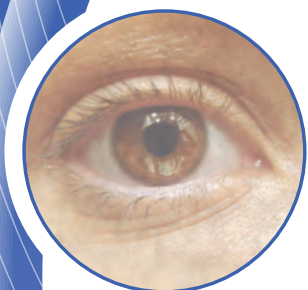


MDR 5,1 mm 100µm		0.2	10/0	15 cm	blue	MP106
MDR 6,4 mm 150µm		0.3	9/0	15 cm	blue	MP097

smi

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Micro needle taper point		Metric	USP	Length		Order number
3/8 circle 	 	0.4	8/0	20 cm	<i>violet</i>	M910087



OPHTHALMIC SURGERY

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&
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Side cutting spatula double armed



Metric

USP

Length

Order number

1/2 circle



2 x HSP 8 mm
200 µm



0.5

7/0

45 cm

violet

OSU07

Side cutting spatula double armed



Metric

USP

Length

Order number

3/8 circle



2 x DSP 6 mm
200 µm



0.4

8/0

30 cm

violet

OSU08-30

0.4

8/0

45 cm

violet

OSU08

2 x DSP 6,2 mm
150 µm



0.2

10/0

30 cm

violet

OSU10

2 x DSP 6,4 mm
200 µm



0.3

9/0

30 cm

violet

OSU09

0.5

7/0

45 cm

violet

OSU072

2 x DSP 8 mm
200 µm



0.5

7/0

45 cm

violet

OSU071

Side cutting spatula



Metric

USP

Length

Order number

3/8 circle



DSP 6,2 mm
150 µm



0.2

10/0

10 cm

violet

OSU101

DSP 6,4 mm
200 µm



0.3

9/0

30 cm

violet

OSU09-1

Side cutting spatula double armed



Metric

USP

Length

Order number

1/4 circle



2 x VSP 8 mm
300 µm
350 µm



0.7

6/0

45 cm

violet

OSU06

1

5/0

45 cm

violet

OSU05

Reverse cutting



Metric

USP

Length

Order number

3/8 circle



DS 12 mm



0.7

6/0

45 cm

violet

11071512

1

5/0

45 cm

violet

11101512

DS 12 mm
Easy Pass



0.7

6/0

50 cm

undyed

11071512UP

1

5/0

50 cm

undyed

11101512UP

Side cutting spatula double armed			Metric	USP	Length		Order number
1/2 Circle 	2 x HSP 8 mm 200 µm		0.4	8/0	45 cm	<i>violet</i>	O910081
	2 x HSP 8 mm 200 µm		0.5	7/0	45 cm	<i>violet</i>	O91007
	2 x HSP 8 mm 300 µm		0.7	6/0	45 cm	<i>violet</i>	O910061
	2 x HSP 8 mm 300 µm		0.7	6/0	45 cm	<i>undyed</i>	O910061U
Side cutting spatula double armed			Metric	USP	Length		Order number
3/8 Circle 	2 x DSP 6 mm 200 µm		0.4	8/0	45 cm	<i>violet</i>	O91008
	2 x DSP 6 mm 220 µm		0.5	7/0	45 cm	<i>violet</i>	O910072
	2 x DSP 11 mm 350 µm		1	5/0	45 cm	<i>violet</i>	O910051
Side cutting spatula double armed			Metric	USP	Length		Order number
1/4 circle 	2 x VSP 8 mm 300 µm		0.7	6/0	45 cm	<i>violet</i>	O91006
			0.7	6/0	20 cm	<i>undyed</i>	O91006U-20
			0.7	6/0	45 cm	<i>undyed</i>	O91006U
	2 x VSP 8 mm 350 µm		1	5/0	45 cm	<i>violet</i>	O91005
			1	5/0	45 cm	<i>undyed</i>	O91005U

Side cutting spatula
double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 6,5 mm
200 µm



0.4

8/0

45 cm

blue

OS81

Side cutting spatula double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 6,5 mm
200 µm



0.4

8/0

45 cm

black

OS81B

2 x DSP 6,5 mm
240 µm



0.5

7/0

45 cm

black

OS71

0.7

6/0

45 cm

black

OS61

2 x DSP 8 mm
350 µm



1

5/0

30 cm

black

OS52

Side cutting spatula double armed



Metric

USP

Length

Order number

1/4 Circle



2 x VSP 8 mm
250 µm



0.7

6/0

45 cm

black

OS62

2 x VSP 10 mm
350 µm



1

5/0

45 cm

black

OS51

Reverse cutting



Metric

USP

Length

Order number

3/8 circle



DS 12 mm



0.7

6/0

45 cm

black

8071512

1

5/0

45 cm

black

8101512

1.5

4/0

75 cm

black

8151512

DS 16 mm



1.5

4/0

75 cm

black

8151516

DS 19 mm



1.5

4/0

75 cm

black

8151519

Reverse cutting double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DS 12 mm



0.5

7/0

45 cm

black

8051512-2

0.7

6/0

45 cm

black

8071512-2

Round bodied taper point double armed



Metric

USP

Length

Order number

1/4 Circle



2 x VR 8 mm
220 µm



0.4

8/0

45 cm

black

ON81

Side cutting spatula double armed



Metric

USP

Length

Order number

1/2 Circle



2 x HSP 6,2 mm
150 µm



0.2

10/0

30 cm

black

ON102

2 x HSP 6,4 mm
220 µm



0.2

10/0

30 cm

black

ON106

2 x HSP 8 mm
300 µm



0.7

6/0

45 cm

black

ON62

Side cutting spatula double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 6 mm
220 µm



0.2

10/0

30 cm

black

ON103

0.1

11/0

20 cm

black

ON111

0.2

10/0

30 cm

black

ON101

2 x DSP 6,2 mm
150 µm



0.3

9/0

30 cm

black

ON95

0.3

9/0

45 cm

black

ON95-45

0.4

8/0

30 cm

black

ON85

0.4

8/0

45 cm

black

ON85-45

2 x DSP 6,2 mm
200 µm



0.5

7/0

30 cm

black

ON75

2 x DSP 6,4 mm
220 µm



0.2

10/0

30 cm

black

ON105

0.2

10/0

38 cm

black

ON105-38

0.2

10/0

45 cm

black

ON105-45

2 x DSP 8 mm
300 µm



0.7

6/0

45 cm

black

ON61

Side cutting spatula



Metric

USP

Length

Order number

3/8 Circle



DSP 6,2 mm
150 µm



0.2

10/0

15 cm

black

ON1011

Side cutting spatula double armed



Metric

USP

Length

Order number

1/4 Circle



2 x VSP 8 mm
350 µm



1

5/0

45 cm

black

ON51

Reverse cutting



Metric

USP

Length

Order number

3/8 circle



DS 12 mm



0.5

7/0

75 cm

black

9051512

0.7

6/0

75 cm

black

9071512

Side cutting spatula double armed



Metric

USP

Length

Order number

1/2 Circle



2 x HSP 8 mm
350 µm



1

5/0

45 cm

white

OP52

Side cutting spatula double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 8 mm
350 µm



1

5/0

45 cm

white

OP53

Side cutting spatula double armed



Metric

USP

Length

Order number

1/4 Circle



2 x VSP 8 mm
250 µm



0.5

7/0

45 cm

white

OP71

2 x VSP 8 mm
300 µm



0.7

6/0

45 cm

white

OP61

2 x VSP 8 mm
350 µm



1

5/0

45 cm

white

OP51

2 x VSP 8 mm
350 µm



1.5

4/0

45 cm

white

OP41

Side cutting spatula double armed



Metric

USP

Length

Order number

3/8 Circle



2 x DSP 6,4 mm
200 µm



0.2

10/0

30 cm

blue

OPP105

0.3

9/0

30 cm

blue

OPP95

Side cutting spatula



Metric

USP

Length

Order number

1/4 circle



VSP 16 mm
150 µm



0.2

10/0

10 cm

blue

OPP103

Side cutting spatula loop



Metric

USP

Length

Order number

1/4 circle



VSP 15,3 mm
150 µm



0.2

10/0

2 x 20 cm

blue

OPP113L-2

VSP 16 mm
150 µm



0.2

10/0

10 cm

blue

OPP103L

0.2

10/0

2 x 20 cm

blue

OPP103L-2

Side cutting spatula double armed



Metric

USP

Length

Order number

Straight



2 x GSP 16,15 mm
150 µm



0.2

10/0

20 cm

blue

OPP101

0.3

9/0

20 cm

blue

OPP91

Side cutting spatula loop



Metric

USP

Length

Order number

Straight



GSP 16,15 mm
150 µm



0.2

10/0

15 cm

blue

OPP110

Side cutting spatula double armed



Metric

USP

Length

Order number

Straight



3/8 Circle



GSP 16 mm
150 µm
DSP 4 mm
100 µm



0.2

10/0

10 cm

blue

OPP102



SPECIALITY PRODUCTS

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Skin Stapler & Remover

INDICATIONS:

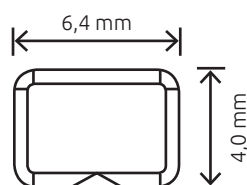
SMI Skin Stapler can be used for a variety of skin closures.

BENEFITS:

- ✓ *Ergonomic and user friendly design*
- ✓ *Clear view of operating site*
- ✓ *Easy to check remaining staples*

1. Skin Stapler with 35 Wide Staples **ZS35W**
2. Single use staple remover **ZSR**
3. Single use staple remover 2 **ZSR2**

Staple size



Biopsy Punch

Sterile biopsy punch for accurate and gentle skin biopsies

Seamless stainless steel sharp cutting edge

Ribbed handle for sure grip and control



Ø 2 mm	25 pc.	ZBP2
Ø 3 mm	25 pc.	ZBP3
Ø 4 mm	25 pc.	ZBP4
Ø 5 mm	25 pc.	ZBP5
Ø 6 mm	25 pc.	ZBP6
Ø 8 mm	25 pc.	ZBP8
Ø 10 mm	20 pc.	ZBP10
Ø 12 mm	20 pc.	ZBP12

Surgical suture rack

Rack & drawer for rack



The flexible racking system keeps your sutures organized and easily accessible during surgery.

The interchangeable pieces allow for assembly into multiple configurations.

1 rack for 2 horizontal suture boxes
(125 mm x 72 mm x 143 mm)

Z070

Drawer for rack

Z071

Polypropylene mesh

INDICATIONS:

Reinforcement of the abdominal wall

- Hernia
- Eventration

via celioscopy or laparotomy

COMPOSITION:

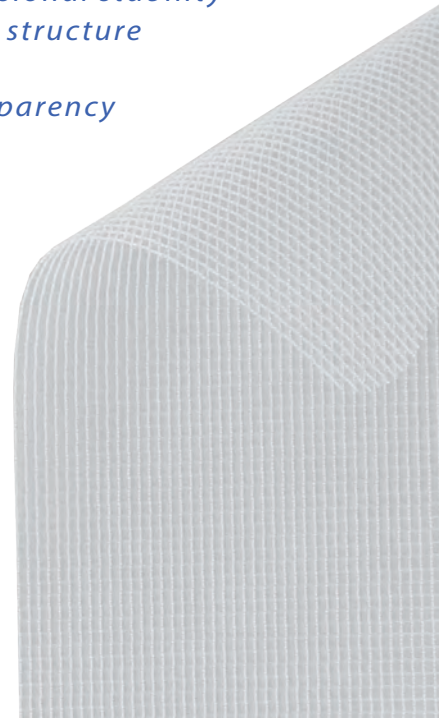
Monofilament polypropylene knitted into an elastic, durable mesh

BENEFITS:

- ✓ *Extreme dimensional stability*
- ✓ *Very thin mesh structure*
- ✓ *Ideal porosity*
- ✓ *Excellent transparency*
- ✓ *Good handling*
- ✓ *Easy to cut*
- ✓ *Well tolerated*

Square & Rectangular Mesh

STANDARD MESH 5 pc.	15 cm x 15 cm	ZMS1515
	30 cm x 30 cm	ZMS3030
	6 cm x 11 cm	ZMS0611
	10 cm x 15 cm	ZMS1015
	7,5 cm x 15 cm	ZMS07515
	5 cm x 10 cm	ZMS0510



Pilomat

Tablet Crusher Z045

To crush tablets with a simple flick of the wrist.



Tablet Splitter Z044

To cut tablets of any size in two.



Surgical blades & scalpel handles

For blade handle N° 3



N° 10 N° 11 N° 12 N° 12d N° 15 N° 15c

Surgical blades
without handle

ZB10 ZB11 ZB12 ZB12d ZB15 ZB15c

Surgical blades with
plastic handle

ZBD10 ZBD11 ZBD12 ZBD15

For blade handle N° 4



N° 18 N° 20 N° 21 N° 22 N° 23 N° 24 N° 25

Surgical blades
without handle

ZB18 ZB20 ZB21 ZB22 ZB23 ZB24 ZB25

Surgical blades with
plastic handle

ZBD20 ZBD21 ZBD22 ZBD23 ZBD24



COMPOSITION:
Carbon Steel

PRESENTATION:
Individual sterile foil packs

without handle 100 / box
with plastic handle 10 / box

Stitch Cutter



ZBS

Scalpel handles

COMPOSITION: Stainless Steel

PRESENTATION: 10/ box



N° 3 ZBH3



N° 4 ZBH4

Episio Set

Surgicryl® Rapid: Synthetic absorbable Polyglycolic Acid – braided and coated multifilament - fast absorption

Reverse cutting Round bodied taper cutting point					Order number
3/8 Circle	DS 24 mm HRT 40 mm		1 x USP 2/0 – DS 24 mm – 75 cm 1 x USP 0 – HRT 40 mm – 90 cm	undyed	S-1430-1435-1
1/2 Circle	DS 26 mm HRT 40 mm		1 x USP 2/0 – DS 26 mm – 75 cm 2 x USP 0 – HRT 40 mm – 90 cm	undyed	S-1430-1435

Cervix set

Shirodkar cervix suture set

2 x blunt needle			Order number
	2 x HRB 50 mm	4 mm polyester tape 40 cm	ZCE1
		4 mm polyester tape 50 cm	ZCE4
	2 x HRB 65 mm	4 mm polyester tape 50 cm	ZCE3

Patella Set

The Patella Set is a Special Suture Set for the treatment of fractures of the patella

Cutting		Metric	USP	Length	Order number	
1/2 Circle		HS 120 mm	9	7	60 cm	ST75

Skin Marker

For general purpose skin marking. Indelible gentian violet ink. Biocompatible, non toxic and non-irritating. With ruler in centimetres and inches.

ZSM 20 Dual tip, regular and fine tip skin marker with ruler, sterile



Bone Wax



12 x 2.5 g Z046

COMPOSITION:

Refined white beeswax, paraffin and isopropyl palmitate

INDICATIONS:

Used in the control of bleeding from bone surfaces by acting as a mechanical barrier.

PRESENTATION:

2.5 g plates individually wrapped
12 in one box, sterile

SMI Spon

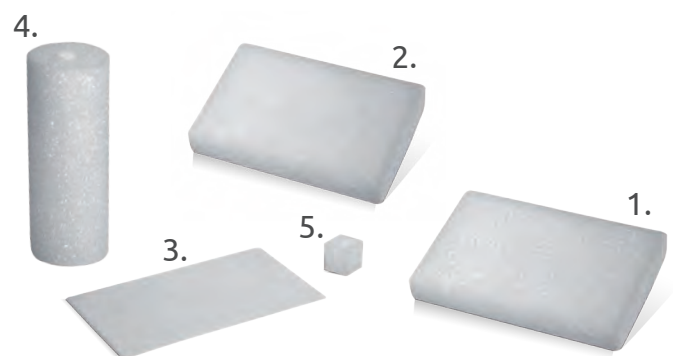
Absorbable Haemostatic Gelatin Sponge

COMPOSITION:

Highly purified first grade gelatine material

INDICATIONS:

For use in various surgical procedures. Intended for haemostatic use by applying to a bleeding surface. Non pyrogenic and biocompatible.



1. STANDARD	80 x 50 x 10 mm	ZHG805010
2. REGULAR	70 x 50 x 10 mm	ZHG705010
3. SPECIAL	80 x 50 x 1 mm	ZHG805001
4. TAMPON	80 x 30 mm DIA	ZHG8030
5. DENTAL CUBE	10 x 10 x 10 mm	ZHG101010

Needles

12 in one box

1/2 circle



Ordinary Eye
GN



Spring Eye
GF



Ordinary Eye
GRN



Spring Eye
GRF



90 mm N°00

Z 751

Z 850

80 mm N°1

Z 702

Z 752

Z 851

70 mm N°2

Z 703

Z 753

Z 853

65 mm N°3

Z 704

60 mm N°4

Z 755

Z 855

55 mm N°6

Z 706

Z 756

Z 806

Z 856

50 mm N°7

Z 758

Z 807

Z 858

48 mm

Z 840

45 mm N°8

Z 708

Z 759

Z 808

Z 859

40 mm N°9

Z 710

Z 760

Z 810

Z 860

35 mm N°10

Z 711

Z 761

Z 811

Z 861

30 mm N°12

Z 712

Z 762

Z 812

Z 862

25 mm N°13

Z 713

Z 763

Z 813

Z 863

20 mm N°15

Z 714

Z 764

Z 814

Z 864

16 mm N°16

Z 766

Z 866

SKI NEEDLES
half curved



Ordinary Eye



Spring Eye



80 mm N°1

Z 202

70 mm N°2

Z 203

65 mm N°3

Z 204

60 mm N°4

Z 205

57 mm N°5

Z 201

55 mm N°6

Z 206

50 mm N°7

Z 207

45 mm N°8

Z 208

40 mm N°9

Z 260

35 mm N°10

Z 261

30 mm N°12

Z 262

25 mm N°13

Z 263

20 mm N°15

Z 264

16 mm N°16

Z 266

12 mm N°20

Z 268

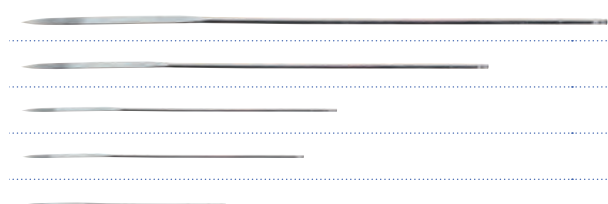


3/8 Circle



	 Ordinary Eye BN Spring Eye BF		 Ordinary Eye BRN Spring Eye BRF		 Ordinary Eye BRT
130 mm N°6-0	Z 495		Z 595		
110 mm N°4-0			Z 599		
100 mm N°000	Z 500	Z 550		Z 650	
90 mm N°00	Z 501	Z 551	Z 601	Z 651	Z 301
90 mm LIGHT N°00	Z 502		Z 602		
85 mm N°0			Z 590		
80 mm N°1	Z 503	Z 552	Z 591	Z 652	Z 303
70 mm N°2	Z 504	Z 553	Z 603	Z 653	
70 mm LIGHT N°2	Z 504L				
65 mm N°3		Z 554	Z 604		
60 mm N°4	Z 505	Z 555		Z 655	
57 mm N°5	Z 506		Z 605		
55 mm N°6		Z 556		Z 656	
50 mm N°7		Z 557	Z 607	Z 657	
45 mm N°8	Z 508	Z 558	Z 608	Z 658	
40 mm N°9	Z 510	Z 560	Z 610	Z 660	
35 mm N°10	Z 511	Z 561	Z 611	Z 661	
32 mm N°11		Z 570		Z 670	
30 mm N°12	Z 512	Z 562	Z 612	Z 662	
25 mm N°13	Z 513	Z 563	Z 613	Z 663	
22 mm N°14		Z 571		Z 671	
20 mm N°15	Z 514	Z 564	Z 614	Z 664	
16 mm N°16	Z 516	Z 566		Z 666	
14 mm N°17		Z 567		Z 667	
12 mm N°20		Z 568			

STRAIGHT



	 Ordinary Eye GSN	 Spring Eye GSF
75 mm N° 1		Z 904
60 mm N° 4	Z 903	Z 913
45 mm N° 8	Z 902	
40 mm N° 9		Z 912
35 mm N° 10		Z 911